

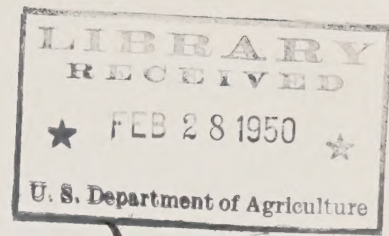
## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.

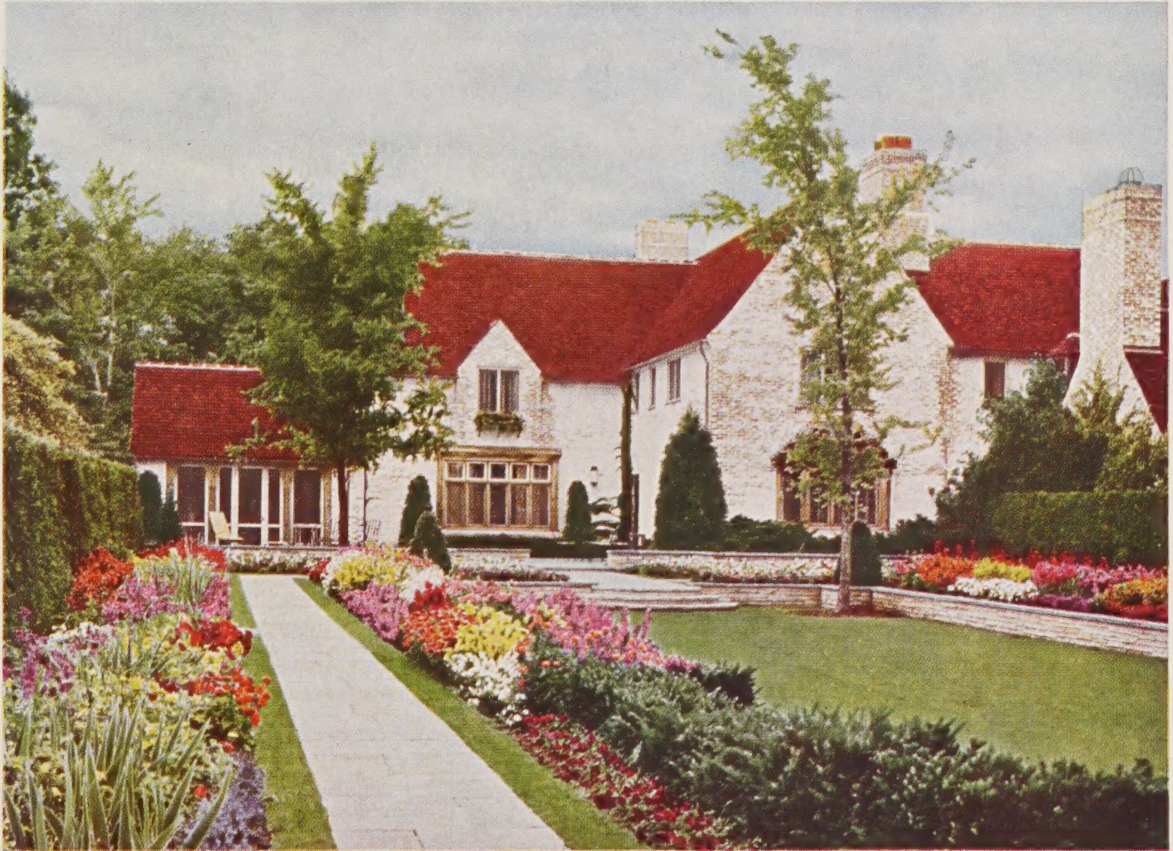


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Index \*



# *Richardson's Seeds*



FARM AND GARDEN  
SUPPLIES  
BALTIMORE, MARYLAND

1950



# GLADIOLUS, DAHLIAS AND MISCELLANEOUS BULBS

## ATTRACTIVELY BOXED DAHLIA COLLECTIONS Make Attractive Gifts

### "GARDEN FULL OF DAHLIAS"

This collection contains six of the most popular standard varieties. The whole color range is represented. The names of the varieties are plainly printed on the front of the box and each root is labeled. \$1.50 per box

### "MINIATURE COLLECTION"

A very beautiful four-color wrapper, showing six of the leading varieties. \$1.50 per box

### "CACTUS COLLECTION"

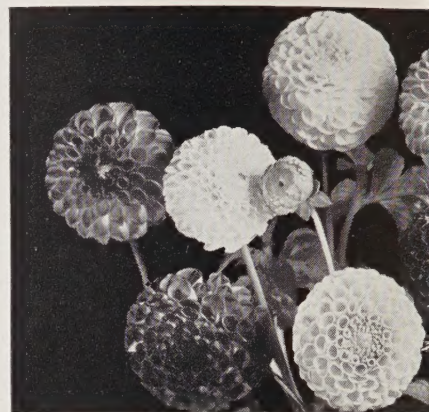
A wide range of colors is represented in the six varieties in this package. \$2.25 per box

### "SUPER COLLECTION"

In this collection we pack six outstanding varieties that are all renowned kinds in the higher price brackets. The varieties are named on the outside of the package and each root is labeled. Here is an opportunity to have six leading varieties that every Dahlia grower wants, and at a price much lower than they could be bought individually. \$2.00 per box



Double Tuberous-Rooted Begonia



Double Miniature Dahlias

## TUBEROUS-ROOTED BEGONIAS

This charming class of Begonias is perhaps the most handsome of all tender summer-flowering tuberous-rooted plants. Splendid for window boxes or outdoors grown in the shade.

Single. Salmon, Scarlet, Pink, White and Yellow.

20c each; \$2.00 per doz.

Double. Salmon, Scarlet, Pink, White and Yellow.

20c each; \$2.00 per doz.

## FANCY-LEAVED CALADIUM

Highly Colored Sorts Mixed. No other summer foliage plant equals the Fancy-Leaved Caladium in showy appearance. They are splendid for the conservatory during the summer, for window boxes, and for outdoor bedding in semi-shaded spots of the garden. Our mixture includes many kinds.

30c each; \$2.50 per doz.

## TUBEROSES

Double Pearl. One of the most deliciously fragrant and most beautiful summer-flowering bulbs. Strong flowering bulbs, 20c each; \$2.00 per doz.; \$16.00 per 100



Gladiolus

## GLADIOLUS

### WHITES

Snow Princess. Pure white. \$1.00 per doz.; \$7.50 per 100

Shirley Temple. Cream, yellow throat, ruffled.

\$1.50 per doz.; \$9.00 per 100

Wanda. Cream, sport of Picardy. \$1.50 per doz.; \$9.00 per 100

### YELLOW AND ORANGE SHADES

Golden Dream. Best golden yellow. Late.

\$1.00 per doz.; \$7.50 per 100

Gold Eagle. Early yellow. \$1.00 per doz.; \$6.50 per 100

Bit o' Heaven. Orange; very tall.

\$1.00 per doz.; \$7.50 per 100

Yellow Herald. Amber-yellow. \$1.50 per doz.; \$10.00 per 100

### PINK SHADES

Debonair. Salmon-pink; tall spike \$1.00 per doz.; \$7.50 per 100

Dream of Beauty. Deep rose. \$1.25 per doz.; \$8.00 per 100

Picardy. Sensational shrimp-pink. \$1.00 per doz.; \$7.50 per 100

Tahiti. Tall; rose-pink. \$1.25 per doz.; \$8.00 per 100

### RED SHADES

Beacon. Scarlet; cream throat. \$1.00 per doz.; \$7.00 per 100

Excellence. Large bright scarlet. \$1.00 per doz.; \$7.00 per 100

Stoplight. Glistening deep red. \$1.25 per doz.; \$8.00 per 100

### BLUE AND LAVENDER SHADES

King Arthur. Lovely rosy lavender. \$1.50 per doz.; \$9.00 per 100

Minuet. Delicate lavender. Late. \$1.25 per doz.; \$9.00 per 100

King Lear. Lovely purple. \$1.25 per doz.; \$8.00 per 100

Lavender Ruffles. Soft lavender. \$1.50 per doz.; \$12.00 per 100

### DELUXE MIXTURE GLADIOLUS

90c per doz.; \$6.50 per 100.

## STRAWBERRY PLANTS

All Strawberry Prices are Postpaid.

Variety:	25	100	250	1000
Premier. Early .....	\$1.50	\$3.00	\$6.00	\$16.00
Fairfax. Early .....	1.50	3.00	6.00	16.00
Catskill. Midseason .....	1.50	3.00	6.00	16.00
Big Joe. Midseason .....	1.50	3.00	6.00	16.00
Chesapeake. Late .....	1.50	3.00	6.00	16.00
Red Star. Late .....	1.50	3.00	6.00	16.00
Stanbright. Midseason .....	1.50	3.00	6.00	16.00
Blakemore. Early .....	1.50	3.00	6.00	16.00
Klondike. Early .....	1.50	3.00	6.00	16.00
Fairmore. Early .....	1.50	3.00	6.00	16.00

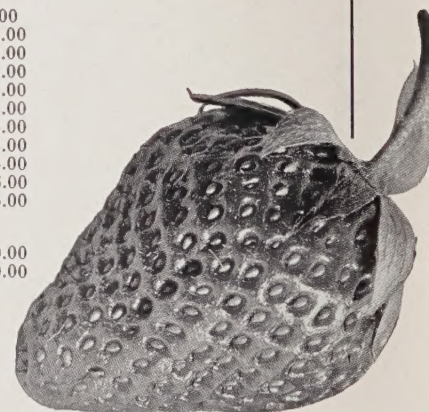
### EVERBEARING VARIETIES

Mastodon .....	2.00	5.00	9.00	30.00
Gem .....	2.00	5.00	9.00	30.00

## SPECIAL NOTICE

Be sure to send remittance with order for Strawberry plants, as all orders are forwarded direct from the growing station.

Strawberry plants should be ordered early to avoid delay, sometimes caused by unfavorable weather, and other conditions. No orders can be accepted after April 20th.





# GENERAL LIST of FLOWER SEEDS

ALL FLOWER SEEDS ARE SENT  
POSTPAID

## ALYSSUM

*Annual*

**Carpet of Snow.** Pure white. 3 inches high.  
A favorite for edging.

Pkt. 10c;  $\frac{1}{4}$  oz. 35c;  $\frac{1}{2}$  oz. 50c

**Lilac Queen.** Deep lilac. Height 6 inches.

Pkt. 10c;  $\frac{1}{4}$  oz. 65c;  $\frac{1}{2}$  oz. \$1.00

**Sweet.** (*A. maritimum*). Plants of trailing habit, covered with pure white, sweet-scented flowers all summer.

Pkt. 10c;  $\frac{1}{4}$  oz. 20c;  $\frac{1}{2}$  oz. 30c

ANNUALS live and bloom only one season.

BIENNIALS will live two seasons; sometimes blooming only the second season.

PERENNIALS tend to live from year to year. Seeds of perennials should be sown in late summer and covered well during winter.

Fine seeds can be sown indoors or in cold frame, and transplanted to the open the latter part of April.

## AGERATUM (Floss Flower)

*Annual*

One of the best bedding plants, being literally a sheet of color all summer.

**Blue Cap.** Large, rich blue flowers in dome-shaped heads. Height 8 inches.

Pkt. 10c;  $\frac{1}{8}$  oz. 75c

**Blue Perfection.** Deep blue flowers. Compact grower. Height 9 inches.

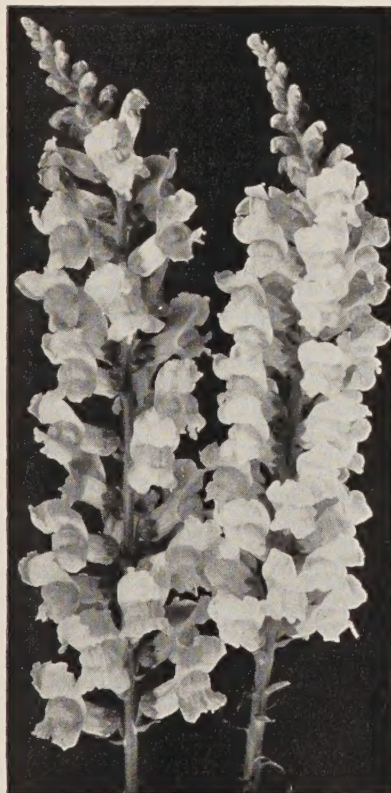
Pkt. 10c;  $\frac{1}{4}$  oz. 65c

## ANEMONE (Windflower)

*Perennial*

**St. Brigid.** Both double and semi-double flowers in May and June. Should have winter protection. Height 1 $\frac{1}{2}$  feet.

Pkt. 15c



*Tetra Snaps*

## Basket of Gold

*Perennial.*

(*Alyssum saxatile compactum*).

Bright yellow flowers from

April to June. Height 1 foot.

Pkt. 10c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 65c

## AMARANTHUS (Summer Poinsettia)

*Annual*

Annuals with brilliant foliage, growing from 3 to 5 feet high. Plant in hot, sunny location. Sunrise, "Molten Fire." Best and showiest. Bronze foliage tipped with fiery scarlet.

Pkt. 10c;  $\frac{1}{4}$  oz. 65c

**Tricolor** (*Joseph's Coat*). Yellow, red and green foliage.

Pkt. 10c;  $\frac{1}{4}$  oz. 40c

## ANCHUSA

**Bluebird.** *Annual.* Dwarf, compact type, about 15 inches high, with indigo-blue flowers.

Pkt. 10c;  $\frac{1}{4}$  oz. 45c

**Italica, Dropmore Variety.** *Perennial.* Large, gentian-blue flowers the entire summer. Height 4 feet.

Pkt. 10c;  $\frac{1}{4}$  oz. 65c

## ANTIRRHINUM (Snapdragon)

*Annual*

**Giant Flowering Tall Varieties (Rust-Proof)**

An easily grown annual which blooms through summer and fall. Height 2 $\frac{1}{2}$  feet.

A new disease-resistant strain which anyone can grow safely.

**Apple Blossom.** Delicate pink.

**Canary Bird.** Yellow

**Copper Shades.**

**Crimson.**

**Florist Pearl.** White.

**Purple King.** Deep garnet.

**Loveliness.** Rose-pink.

Each, pkt. 10c; 1/16 oz. 40c

**De Luxe Mixture.** Pkt. 10c;  $\frac{1}{8}$  oz. 50c

## TETRA SNAP

Tetra is the most satisfactory outdoor Snapdragon offered today. Being a tetraploid, it is a vigorous grower, almost never "crippled" with rust, and big husky plants. Blooming size plants are tall, but with finger-thick stems that keep the spikes erect and the tips straight. Florets are huge, mostly ruffled, and stay on the stem so that 12-inch flower spikes are usual. Colors cover the full range, with a majority of flowers richly veined.

Mixed Colors Only.

Pkt. 25c

## PLEASE NOTE

Our

GRIFFITH AND TURNER STORE  
Is Now Located at 114 Light St.



*Aquilegia—Columbine*

## AQUILEGIA (Columbine)

*Perennial*

Graceful plants that bear a profusion of flowers in early summer. Will grow in shade or sun.

**Giant Long-Spurred, Blue Shades.**

All the shades of light and dark blue. Pkt. 15c;  $\frac{1}{8}$  oz. 95c

**Giant Long-Spurred, Pink Shades.**

All the shades of light and dark pink. Pkt. 15c;  $\frac{1}{8}$  oz. 95c

**Crimson Star.** New. Rich crimson sepals and spurs in contrast to the white petals.

Pkt. 15c; 1/16 oz. \$1.00

**Giant Long-Spurred, Improved Varieties, Mixed.** Includes all colors. Flowers are extra large, and the spurs very long.

Pkt. 10c;  $\frac{1}{8}$  oz. \$1.00

## ARABIS (Rock Cress)

*Perennial*

**Alpina.** Showy border and rockery plants, with a mass of white flowers in April. Height 6 inches.

Pkt. 10c;  $\frac{1}{4}$  oz. 75c

## ARCTOTIS (African Lilac Daisy)

*Annual*

**Grandis.** Large flowers, pure white on upper surface, lilac-blue beneath. Blooms from July until frost. Height 2 to 3 feet.

Pkt. 10c; 1/16 oz. 40c

**Hybrids, Autumn Shades.** Bright Daisylike flowers throughout the latter part of the summer and until frost. Colors in typical autumn tones. Pkt. 10c



*Richardson's  
Griffith & Turner's  
Wiseman-Downs'*

**FLOWER SEEDS—  
Continued**

**ASTERS** *Annual*

**Early Blooming Varieties**

**Early Beauty.** Wilt-resistant. Plants grow from 2½ to 3 feet high with long stems bearing large, double, globular flowers with incurved petals. Blooms in July.

**Azure-Blue**  
**Carmine-Rose**

**Crimson**  
**Flesh-Pink**  
Each, pkt. 10c; ¼ oz. 45c

**Purple**  
**White**

Pkt. 10c; ¼ oz. 40c

Mixed.

**Midseason Blooming Varieties**

**Improved Giant Crego.** Wilt-resistant. Large, double, well formed flowers, 4 to 5 inches across, with long, ribbonlike petals, gracefully curled and twisted. Height 2 feet.

**Blue Flame**  
**Crimson**

**Royal Purple**  
**Shell-Pink**  
Each, pkt. 10c; ¼ oz. 40c; ¼ oz. 75c

**White**  
**Mixed**

**BALLOON VINE (Love-in-a-Puff)** *Annual*

A rapid and free grower, reaching a height of 5 to 10 feet.

Pkt. 10c

**BALSAM (Touch-Me-Not; Lady's Slipper)** *Annual*

**Double Camellia-Flowered.** Bushy plants 2 to 3 feet tall, with double blooms, 2½ inches across, nestled close against the stem. Mixed colors.

Pkt. 10c; ¼ oz. 25c

**BALSAM APPLE** *Annual*

A splendid annual climber with graceful light green foliage, small yellow flowers.

Pkt. 10c

**BELLIS PERENNIS**

**(English Daisy)** *Annual*

Little rosettes of dark green foliage. Short-stemmed, double flowers.

**Snowball.** Pure white.

**Double Mixed.**

Pkt. 10c; ¼ oz. 50c

**Black-Eyed Susan.** See Rudbeckia.

Asters are one of the best Annuals for late summer. Fine for cutting. Plant more of them.

**CALENDULA** *Annual*

**(Pot Marigold)**

Splendid free-flowering annuals of easy culture. One of the most desirable cut flowers. **Lemon Queen.** Rich golden yellow.

**Orange King.** Deep orange.

Pkt. 10c; ¼ oz. 25c; oz. 65c

**Finest Mixed.** All colors.

Pkt. 10c; ½ oz. 20c; oz. 35c

**Campfire, Improved Florists' Strain.** Large flowers of dark orange with a scarlet sheen.

One of the best forcing Calendulas. Pkt. 10c; ¼ oz. 25c

**Chrysantha.** An entirely new type, bearing a striking resemblance to the Chrysanthemum. Flowers rich buttercup-yellow. Pkt. 10c; ¼ oz. 25c

**Orange Shaggy.** Deep orange, shading lighter at center. Petals deeply fringed.

Pkt. 10c; ¼ oz. 25c

**CALLIOPSIS**

Very showy annuals of easy culture, blooming all summer. Do not transplant.

**Tall Mixed.** Pkt. 10c; ¼ oz. 35c

**Dwarf Mixed.** Excellent mixture of dwarf sorts.

Pkt. 10c; ¼ oz. 20c

**CANDYTUFT (Iberis)**

The popular bedding and border plant, growing about 1 foot high.

**Annual, Umbellata Type**

**Mixed.** Pkt. 10c; ¼ oz. 30c

**Perennial Variety**

**Sempervirens.** White. Evergreen foliage. Pkt. 10c; ½ oz. \$1.00

**CARDINAL CLIMBER**

**(Ipomoea quamoclit hybrida)**

*Annual*

Annual climber with fernlike foliage and clusters of small, cardinal-red flowers.

Pkt. 10c; ½ oz. \$1.00



*Early Beauty Wilt-Resistant Aster*

**CAMPANULA**  
**(Canterbury Bells)**

The Bellflowers are very interesting garden plants, embracing the annual, biennial, and perennial classes. Some are tall, others dwarf, but all are beautiful.

**New Annual Campanulas**

These new Canterbury Bells will bloom the first year.

**Mixed.** Pkt. 10c; ¼ oz. 25c

**Biennial Varieties**

**Calycanthemum (Cup-and-Saucer).** Large, single flowers resembling a cup and saucer.

**Mixed.** Pkt. 10c; ¼ oz. 40c

**Medium, Single (Canterbury Bell).** Single varieties. Plants grow from 2 to 3 feet high, and bloom in June.

**Mixed.** Pkt. 10c; ¼ oz. 35c

**Medium, Double.** Double flowering form of the above.

**Mixed.** Pkt. 10c; ¼ oz. 30c

**CARNATIONS**

*Annual*

These fragrant flowers come into bloom in a few weeks from sowing and will survive an ordinary winter with slight protection. Height 1½ feet.

**Giant Marguerite, Double.**

**Mixed.** Pkt. 10c; ¼ oz. 85c

**Chabaud's Giant Double.** Plants upright, bearing numerous large, double flowers on long stems. Start the seed indoors in boxes.

**Finest Mixed.**

Pkt. 10c; ½ oz. 55c

**CASTOR OIL PLANT**  
**(Ricinus)**

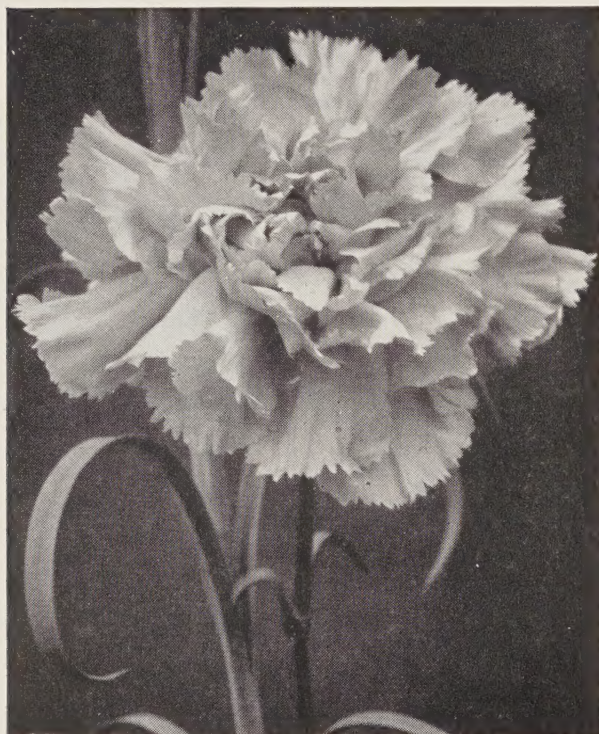
*Annual*

**Red Spire.** Foliage bronzy green. 6 feet.

Pkt. 10c; oz. 40c

**Mixed.** A select mixture of all colors.

Pkt. 10c; oz. 20c



*Giant Marguerite Carnation*



Richardson's  
Griffith & Turner's  
Wiseman-Downs'

## CELOSIA

Annual

**Childsi.** A very valuable type with large flower heads which have the appearance of silky balls of wool. Crimson. Pkt. 10c; ¼ oz. 50c

**Cristata (Cockscomb).** These make a grand border and are also most attractive in pots. Rich deep crimson. Pkt. 10c; ¼ oz. 50c

**Plumosa (Feathered Cockscomb).** Fine for large beds or groups giving a wonderful effect until frost.

**Crimson.** Pkt. 10c; ¼ oz. 50c

**Mixed.** Pkt. 10c; ¼ oz. 50c

## CENTAUREAS

Annual

An extremely interesting class of annuals and perennials which are very popular.

**Double Cornflower (Centurea cyanus).** These are also known as Ragged Robin, Ragged Sailor, Bachelor's Buttons, Bluet and Blue Bottle.

Pkt. 10c; ¼ oz. 35c

**Jubilee Gem.** A dwarf, compact variety only 10 to 15 inches high, with double Cornflower-blue flowers.

Pkt. 10c; ¼ oz. 30c

**Finest Double Mixed.**

Pkt. 10c; ¼ oz. 35c

**DUSTY MILLER (Centaurea).**

**Candidissima.** Silvery white leaves that are excellent for edging.

Pkt. 10c; ¼ oz. 35c

## CHEIRANTHUS (Wallflower)

Perennial

**Allioni (Siberian Wallflower).** Early flowering perennial Wallflowers with beautiful orange flowers. Height 1 foot.

Pkt. 10c; ¼ oz. 30c

## FLOWER SEEDS— Continued

## COBAEA

Annual

**Scandens (Cathedral Bells).** Bell-shaped flowers in mixed colors. Rapid climber. Pkt. 10c; ¼ oz. 40c

## COREOPSIS

Perennial

Plants grow about 2 feet high and are covered with a mass of yellow flowers all during the summer.

**Grandiflora, Semi-Double.** Rich golden yellow flowers. Pkt. 10c; ¼ oz. 25c

**Grandiflora, Double, Sunburst.** New. Double form of above. Pkt. 10c; ¼ oz. 25c

**CORNFLOWER.** See Centaurea.

## CYNOGLOSSUM

(Chinese Forget-Me-Not)

Annual

Large sprays of Forget-me-not blooms all summer. Height 1½ feet.

**Amabile, Blue.** Pkt. 10c; ¼ oz. 35c

## CYPRESS VINE

(Ipomoea quamoclit)

Annual

A popular vine with fernlike foliage and masses of star-shaped flowers.

**Scarlet, White.** Pkt. 10c; ¼ oz. 45c

**DAISY, AFRICAN.** See Arctotis.



Dahlia, Coltness Hybrids

## COSMOS

Annual

For garden decoration or long-stemmed cut flowers, Cosmos are unsurpassed. They are easy to grow and do best in poor soil.

**EXTRA EARLY DOUBLE CRESTED.** Crested or Anemone-shaped flowers.

**Crimson, Pink and White.** Pkt. 10c; ¼ oz. 50c

**Finest Mixed.** Pkt. 10c; ¼ oz. 45c

**SENSATION EARLY MAMMOTH SINGLE.**

**Crimson, Pink, and White.** Pkt. 10c; ¼ oz. 40c

**Finest Mixed.** Pkt. 10c; ¼ oz. 30c

**Orange Flame.** Early-flowering; vivid orange flowers. Pkt. 10c; ¼ oz. 40c

**LATE MAMMOTH SINGLE.**

**Crimson, Pink, and White.** Pkt. 10c; ¼ oz. 30c

**Finest Mixed.** Pkt. 10c; ¼ oz. 25c

**Sensation, Pinkie.** Large flowers, 4 to 5 inches in diameter, with broad, heavy, fluted petals which slightly overlap; produced within 8 to 10 weeks from time of sowing. Height 3 to 4 feet.

Pkt. 10c; ¼ oz. 25c

**Sensation, Dazzler.** Crimson. Pkt. 10c; ¼ oz. 25c

**Sensation Radiance.** Top award winner for 1948. A striking new color combination never before seen in Sensation Cosmos. Deep rose petals overlaid with large, well defined zone of rich crimson. Pkt. 25c

## DAHLIA SEED

Annual

Single type which will bloom four months after planting. Splendid for bedding. Includes many fine colors.

**Coltness Hybrids, Single.** Pkt. 10c; ¼ oz. 50c

**Unwins, Semi-double.**



Cosmos, Dazzler

Be sure to plant some of these small Dahlias. They make a fine showing in borders, and are excellent cut flowers.



## FLOWER SEEDS—Continued

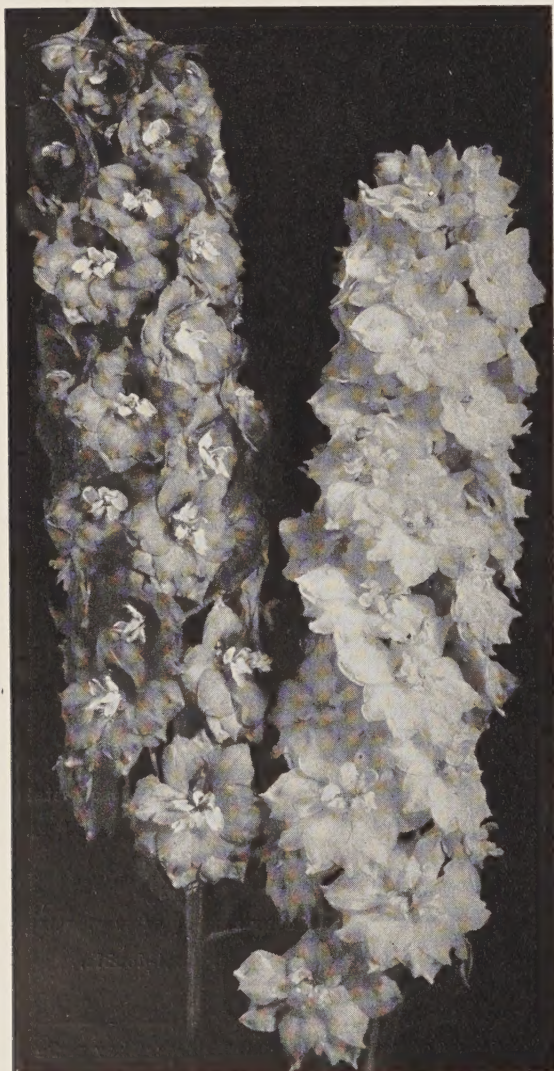
### DELPHINIUMS *Perennial*

The hybrid Delphiniums, with their massive spikes, are the aristocrats of the perennial garden, while the branching types are grand cut flowers. Seed can be sown any time from spring till fall.

**Belladonna, Improved.** Large, single flowers of clear turquoise-blue. Height 3 to 4 feet. Pkt. 10c; 1/8 oz. 50c

**Bellamosum, Improved.** Rich deep blue. Height 3 to 4 feet. Pkt. 10c; 1/8 oz. 50c

**Pacific Giants.** Massive spikes of bloom with very large, Hollyhocklike florets. Excellent exhibition strain. Pkt. 25c; 1/8 oz. \$1.25



Delphinium, Pacific Giants

### DIANTHUS (Pinks)

These include some of the most beautiful flowers in cultivation, in a great variety of brilliant colors. About 1 foot in height.

#### Hardy Perennial Varieties

**Plumarius, Double, Mixed (Clove Pink).** Double, fringed flowers in many colors; very sweet scented. Height 1 foot. Pkt. 10c; 1/8 oz. 50c

**Plumarius, Single, Mixed (Pheasant's Eye).** Large, single, fringed flowers of many colors. Pkt. 10c; 1/8 oz. 30c

### DIANTHUS (Pinks)

#### Annual Varieties

**Chinensis, Single, Mixed (China Pink).** Select mixture. Height 18 inches.

**Double Mixed.**

**Heddewigi Double Mixed (Japanese Pink).**

Each, pkt. 10c; 1/8 oz. 30c

### DIGITALIS (Foxglove)

Old-fashioned biennials, producing an abundance of long spikes of tubular-shaped flowers in June and July. Used in shrubberies and half-shady places. Height 2 to 4 feet.

**Giant Shirley, Mixed.**

Pkt. 10c; 1/8 oz. 30c

### DIDISCUS

#### (Blue Lace Flower)

*Annual*

Showy lacy light lavender flower heads, borne profusely from July to frost. Pkt. 10c

### DOLICHOS

#### (Hyacinth Bean)

Has large, heart-shaped leaves and lovely purple-violet flowers. Pkt. 10c; 1/8 oz. 30c

### EUPHORBIA

**Variegata (Snow-on-the-Mountain).**

*Annual.* Bright green foliage, veined and margined with white. Height 2 feet.

Pkt. 10c; 1/8 oz. 25c

### ESCHSCHOLTZIA

#### California Poppy

Profuse blooming annuals with gorgeously colored flowers from early summer to frost. Sow where they are to bloom. Height 1 foot.

**Mixed Colors.**

Pkt. 10c; 1/8 oz. 25c

### FEVERFEW (Matricaria)

*Annual*

**Golden Ball.** Compact for edging; very bright yellow, buttonlike flowers.

Pkt. 10c; 1/16 oz. 35c

**Snowball.** *Hardy Perennial.* Small, double, white blooms. Height 24 inches. Good cutting flower. Pkt. 10c; 1/8 oz. 35c

### FORGET-ME-NOT

#### (Myosotis)

One of the most admired of our spring flowers. Very effective when grown in masses.

**Alpestris, Blue.** *Annual.* Rich blue flowers in April. Height 9 inches. Pkt. 10c; 1/8 oz. 50c

### FOUR O'CLOCK

**Tall.** *Annual.* (Marvel of Peru.)

Flowers remain closed till late afternoon, hence the name. Red, Yellow, Striped.

**Mixed.** Pkt. 10c; oz. 40c

### GAILLARDIA

#### (Blanket Flower)

##### Annual Varieties

Easily grown plants that bloom quickly from seed and produce an abundance of showy flowers. Height 1 1/2 feet.

**Indian Chief.** Single, large, glistening bronze-red blooms with dark brown centers. Blooms all summer.

Pkt. 10c; 1/8 oz. 35c

**Double Mixed.** A selected mixture of the double types in various colors.

Pkt. 10c; 1/8 oz. 35c

**Single Mixed.**

Pkt. 10c; 1/8 oz. 35c

##### Perennial Varieties

**Finest Mixed.** Fine large flowers, good color range.

Pkt. 10c; 1/8 oz. 30c

### GERANIUM

*Annual*

Well known favorites in a mixture of large and fine varieties. Start indoors and transplant to the open in May or June. Height 1 1/2 feet.

**Mixed.** Pkt. 25c

### GERBERA

#### (Transvaal Daisy)

**New Giant Hybrids, Mixed.** *Perennial.* Large, Daisylike flowers on long stems. A wide range of colors: pink, rose, orange, and scarlet. Height 15 inches.

Pkt. 25c

### GEUM (Avens)

*Perennial*

Compact plants with showy flowers throughout the summer. Height 1 1/2 feet.

**Lady Stratheden.** Large; double; golden yellow.

Pkt. 10c; 1/8 oz. 50c

**Mrs. Bradshaw.** Large; double; orange-scarlet.

Pkt. 10c; 1/8 oz. 50c

### GODETIA (Satin Flower)

*Annual*

Attractive, hardy annuals, deserving more extensive cultivation, especially in the cooler parts of the country. The plants bloom profusely, and bear showy flowers, not unlike an Azalea, of satiny texture, in many rich and varied colors. They do best in a rather poor soil. 1 foot.

**Dwarf Single Exquisite Mixed.**

Pkt. 10c; 1/8 oz. 40c



*Richardson's  
Griffith & Turner's  
Wiseman-Downs'*

**GLOBE AMARANTH**  
(*Gomphrena*)

*Annual*

An everlasting, with beautiful colored flowers resembling Clover heads. They retain their color and are lovely in winter bouquets.

**Mixed Colors.** Pkt. 10c; 1/8 oz. 25c

**GOURDS**

*Annual*

An interesting annual climber with ornamental foliage and curiously shaped fruit.

Pkt. 10c; 1/2 oz. 25c

**GYPSOPHILA (Baby's Breath)**

Free flowering annuals and perennials.

*Annual Varieties*

**Elegans rosea.** A delicate rose shade. Pkt. 10c; 1/2 oz. 50c

**Grandiflora.** Pure white, extremely large flowers. Pkt. 10c; 1/2 oz. 25c

*Perennial Varieties*

**Paniculata.** A hardy perennial that will bloom the first year if sown early. White flowers. Height 3 feet. Pkt. 10c; 1/8 oz. 25c

**HELICHRYSUM (Strawflower)**

*Annual*

The most popular of the Everlastings.

**Finest Mixed.** All colors. Pkt. 10c; 1/4 oz. 25c

**HELIOTROPE**

*Annual*

A delightfully fragrant, tender perennial that is used as an annual bedding plant. Flowers during the entire season. Height 1 1/2 feet.

**Mixed.** Pkt. 10c; 1/16 oz. 35c

**HIBISCUS**

*Annual*

**Marshmallow.** Grows from 5 to 8 feet tall and blooms from early July until frost. Pkt. 10c; 1/8 oz. 30c

**HOLLYHOCKS**

*Biennial*

One of the most stately of hardy plants, growing 5 to 7 feet high.

**Chater's Double.**

<b>Maroon</b>	<b>Scarlet</b>
<b>Newport Pink</b>	<b>White</b>
<b>Orange</b>	<b>Yellow</b>

Each, pkt. 10c; 1/8 oz. 35c

**Finest Mixed.** Pkt. 10c; 1/8 oz. 35c

**Chater's Single Mixed.** Pkt. 10c; 1/4 oz. 40c

**HONESTY (Lunaria)**

*Perennial*

Extensively used for house decoration.

Pkt. 10c

**KOCHIA**

*Annual*

**Trichophylla (Burning Bush).** Known also as "Summer Cypress." The bright green foliage changes to brilliant colors in fall.

Pkt. 10c; 1/4 oz. 20c

**FLOWER SEEDS—Continued**

**LANTANA**

*Annual*

Verbenalike heads of many colored flowers, 2 to 3 feet high. Seed is slow germinating.

**Finest Mixed.** Pkt. 10c; 1/4 oz. 50c

**LARKSPUR**

*Annual*

One of the finest of our summer-blooming annuals that will give a continuous succession of flowers from early July until frost. Sow the seed where it is to bloom.

**Double Stock-Flowered.**

**Empress Rose, Lustrous Carmine, Dark Blue, White, Sky-Blue, Finest Mixed.**

**Miss California.** Deep pink, shaded salmon. Pkt. 10c; 1/4 oz. 40c

**Giant Imperial Mixed.** Pkt. 10c; 1/4 oz. 30c

**LATHYRUS**

(Everlasting or Hardy Sweet Pea)

*Perennial*

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc.; continually in bloom.

**Mixed.** Pkt. 10c; 1/4 oz. 35c

**LAVANDULA (Lavender)**

**Vera.** *Perennial.* An old-fashioned, sweet scented herb prominent in all old gardens. The flower heads are dried for their delightful fragrance. Height 1 1/2 feet. Pkt. 15c

**LINARIA**

(Miniature Snapdragon)

*Annual*

**Maroccana, Fairy Bouquet.** Very compact plants, 8 to 10 inches tall with blooms in rose, yellow, pink, lavender, carmine-red, violet, white and salmon shades. Fine for border or rock garden. Pkt. 10c; 1/8 oz. 60c

**LINUM (Flax)**

**Grandiflorum rubrum.** *Annual.* A very showy bedding plant with large brilliant scarlet flowers all summer. Height 15 in. Pkt. 10c; 1/4 oz. 35c

**Perenne, Blue.** *Perennial.* Bright blue flowers all summer. Height 1 1/2 feet. Pkt. 10c; 1/4 oz. 35c

**LOBELIA**

*Annual*

**Crystal Palace.** Azure-blue. Each, pkt. 10c; 1/8 oz. 50c

**LUPINUS (Lupine)**

*Annual*

Graceful spikes of pea-shaped flowers. In bloom throughout summer and fall. Height 2 feet.

**Annual Mixed.** Pkt. 10c; 1/4 oz. 35c



*Larkspur*

**The Russell Lupines**

The most outstanding strain of hardy Lupines ever developed. Long, symmetrical, closely furnished spikes in an indescribably rich variety of brilliant colors—self and bicolors—reds, oranges, pure deep yellow, and many other colors never seen here before in hardy Lupines. Height 2 1/2 to 3 1/2 feet. Pkt. 25c; 1/8 oz. 50c

**Perennial Mixed.** Pkt. 10c; 1/4 oz. 50c

**MIGNONETTE**

An easily grown annual with a distinct fragrance. Sow where it is to bloom. Height 1 1/2 feet.

**Mixed.** *Annual.* A select mixture of the large-flowering varieties. Pkt. 10c; 1/4 oz. 30c

**MOONFLOWER**

*Annual*

A rapid climber for porches and a good shade maker. Vines attain length of 20 to 30 feet.

**White.** Enormous white flowers.

Pkt. 10c; 1/2 oz. 40c

**Heavenly Blue.** Strong, vigorous growth.

Pkt. 10c; 1/2 oz. 50c

**MORNING GLORY**

*Annual*

**Heavenly Blue, Improved Early Flowering.** (New.) Some gardeners refer to this as early flowering Moonflower, yet it really is a day-blooming variety with glorious large, sky-blue flowers shading to white in the throat. They measure 3 1/2 inches. Bloom all summer.

Pkt. 10c; 1/2 oz. 60c

**Magnificent New Giant Morning Glory, Scarlett O'Hara.** The blooms are 3 1/2 to 4 inches in diameter. They flare wide open, presenting their brilliant wine-red color to the fullest advantage. Pkt. 10c; 1/2 oz. 60c

**Pearly Gates.** Satiny white flowers with creamy shading in the throat. Blooms measure 4 inches. Pkt. 10c; 1/4 oz. 40c

**Japanese Mixed.** Pkt. 10c; 1/2 oz. 35c



**MARIGOLDS** *Annual*

The African and French Marigolds are old favorites of easy culture. The African types grow about 2½ feet high, with large flowers; the French, about 1 foot with small flowers.

**Dwarf Little Giant.** Grows 15 inches tall and produces a closely compact plant, with twenty to twenty-five 4-inch flowers. "Little Giants" bloom early and are ideal for bedding and pot plants. Mixed. Pkt. 10c; ¼ oz. 60c

**Lemon Ball.** Tall African Marigold. Pkt. 10c; ¼ oz. 35c

**Orange Ball.** Enormous; orange double. Pkt. 10c; ¼ oz. 35c

**Double African, Mixed.** Yellow and orange. Pkt. 10c; ¼ oz. 30c

**Guinea Gold.** Flowers semi-double, 2 to 2½ inches across, flushed with gold. Pkt. 10c; ¼ oz. 30c

**Double Dwarf French, Mixed.** Pkt. 10c; ¼ oz. 30c

**Legion of Honor.** Little Brownie. Pkt. 10c; ¼ oz. 30c

**GIGANTEA "SUNSET GIANTS"—SWEET SCENTED**

A fine new Marigold; grows 3½ to 4 feet with flower averaging about 5 inches in diameter and shading from yellow to orange. Sweet scented. Pkt. 10c; ¼ oz. 50c

**Dwarf French Double, Harmony.** A strikingly showy dwarf plant, 12 inches high and 2 feet across, covered with lovely blooms combining deep mahogany-red outer petals with a tufted golden yellow center. Pkt. 10c; ¼ oz. 40c

**Dwarf Gigantea, Gypsy Jewels.** New. Gypsy Jewels is a mixture of a wide range of brilliant colors, including deep rich orange, dazzling golden orange, glistening golden yellow, canary-yellow, lemon-yellow and primrose or sulphur. Height 12 to 15 inches. Pkt. 25c; ¼ oz. 60c

**Flash.** (New.) Gives an amazing flash of color all summer and fall. The name "Flash" is descriptive of the bright combination of colors, ranging from vivid red through bronze with a few yellow flowers to give harmonious contrast to the massed brilliance of the fiery plants. Pkt. 15c

**MARIGOLD, REDHEAD**

Redhead has large, crested flowers 2 inches across with broad, overlapping petals. Petal color is mahogany when flowers first open, changing to auburn and later to bronze. The crested center is composed of small, upright petals, gold edged with maroon. Plants are dwarf and compact, 14 to 16 inches high. Pkt. 20c; ¼ oz. 65c

**Mission Giant "Goldsmith."** A new personality in Marigolds. Tall, rich golden orange. Pkt. 15c; ¼ oz. 50c

**Mission Giant "Yellowstone."** Vibrant yellow; excellent cutting length. Pkt. 15c; ¼ oz. 50c

**Tall, Yellow Supreme.** This is a giant Marigold whose perfectly formed flowers have broad, overlapping petals of a soft clear shade of moonlight-yellow. Pkt. 10c; ¼ oz. 40c

**NASTURTIUM** *Annual*

Nothing excels these for ease of culture, duration of bloom, and brilliancy of coloring. A great profusion of gorgeous blossoms within a few weeks from the time they are sown until frost. Do best in poor soil.

**Dwarf, Mixed.** Pkt. 10c; oz. 25c; ¼ lb. 75c

**Tall, Mixed.** Pkt. 10c; oz. 25c; ¼ lb. 75c

**Double, Golden Gleam.** Large, double, sweet scented, golden yellow flowers on long stems. Pkt. 10c; oz. 25c; ¼ lb. 85c

**New Double, Scarlet Gleam.** Flowers are fiery orange-scarlet, very fragrant, and borne on long stems. Pkt. 10c; oz. 25c

**New Double, Gleam Hybrids.** Gorgeously colored, double, fragrant flowers of the Golden Gleam type in a wide range of colors. Pkt. 10c; oz. 25c

**Dwarf Double, Golden Globe.** Pure golden yellow; sweet scented. Pkt. 10c; oz. 25c

**NICOTIANA** *Annual*  
(Flowering Tobacco)

**Affinis, White.** Pure white, delicately perfumed, blooming all season on plants 3 feet high. So fragrant that a few plants will perfume the garden. Pkt. 10c; ¼ oz. 35c

**Sanderae, Crimson King.** Dark velvety crimson-red flowers. Pkt. 10c; ¼ oz. 50c

**PANSIES** *Annual*

**Swiss Giants, Mixed.** The plants are very robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves. Good mixture of colors. Pkt. 25c; ¼ oz. \$1.25

**Richardson's Mixture.** A well balanced assortment of colors will be found in this mixture. Pkt. 10c; ¼ oz. 75c



*Ruffled Giant Petunias*

**PETUNIAS**

*Annual*

Sow seed lightly on the seed-bed and gently press into the soil. Transplant when large enough, being careful to save even the smallest seedlings, for oftentimes the smallest, frailest seedlings produce the finest blooms. Petunias delight in a sunny position.

**Cheerful.** (New.) Compact growth, free flowering. Lovely shade of salmon-pink. Pkt. 25c

**Miniature, Violet Gem.** New. The plants are neat, dwarf and compact, violet-blue. Pkt. 10c

**Miniature, Bright Eyes.** Soft pink, white throat. A novelty. Pkt. 25c

**King Henry.** Rich velvety red; extra dwarf and large flowered. Pkt. 25c

**RUFFLED PETUNIAS**

**Dainty Lady.** Single fringed; delicate yellow. Pkt. 25c

**Ruffled Giants.** Single, mixed. Pkt. 35c

**SINGLE BEDDING PETUNIAS**

**Flaming Velvet.** Pkt. 10c

**Howard's Star.** Crimson-maroon with a clearly refined five-pointed star of blushing white. Pkt. 10c

**Cornflower Blue.** Magnificent large rich cornflower-blue blooms. Pkt. 25c

**Snowball.** Pure satiny white flowers. Pkt. 10c

**Celestial Rose.** Deep rose. Compact. Pkt. 10c; ¼ oz. \$1.00

**Rosy Morn.** Soft crimson-pink. Pkt. 10c; ¼ oz. \$1.00

**Mixed Colors.** Pkt. 10c; ¼ oz. 85c

**Petunia nana compacta.** Dwarf. Mixed. Pkt. 10c; ¼ oz. \$1.00

**Balcony Blue.** Rich indigo-blue. Pkt. 10c

**Balcony Rose.** Brilliant rose-pink. Pkt. 10c

**Balcony Red.** Bright red. Pkt. 10c

**Balcony White.** Pkt. 10c



*Richardson's  
Griffith & Turner's  
Wiseman-Downs'*

**FLOWER SEEDS  
Continued**

**PHLOX DRUMMONDI** *Annual*

One of the most brilliant and satisfactory bedding plants we have. Fine heads of beautifully tinted flowers are produced over a long season. Easily grown from seed.

**Large-Flowering Tall Varieties.** Height 15 inches. Mixed. Pkt. 10c; ¼ oz. 75c

**Large-Flowering Dwarf, Mixed.** Plants of this variety grow about 8 inches high. Pkt. 10c; ¼ oz. 75c

**POPPIES (Papaver)**

Annual Poppies should be sown as early as possible in the spring where they are to flower, as they do not transplant well. Thin out plants to stand 3 to 4 inches apart, and keep the old blossoms cut.

**SINGLE SHIRLEY** *Annual*

**Finest Mixed.** A wide range of colors. Pkt. 10c; ¼ oz. 25c  
**Double Shirley, Mixed.** (New.) Semi-double type in a wide range of colors. Pkt. 10c; ¼ oz. 35c

**HARDY POPPIES**

*Nudicaule; Iceland Poppies*

Hardy perennials that will flower the first year from seeds, bearing graceful spikes of brilliant flowers in endless profusion. Height 18 to 20 inches.

**Single Mixed.** Pkt. 10c; ¼ oz. 85c

**ORIENTAL POPPIES** *Perennial*

*Orientele*

Sow seed early in spring. The resulting plants will disappear in July and August, appearing again as the weather gets cool. Transplant then to their permanent quarters.

**Scarlet.** Magnificent flowers of brilliant scarlet. Pkt. 10c; ¼ oz. 75c

**Mixed.** Pkt. 10c; ¼ oz. \$1.00

**PORTULACA** *Annual*

*(Sun Plant; Mexican Rose)*

A gay annual of easy culture, thriving best in an exposed, sunny location. Brilliant flowers produced throughout the summer in great profusion. Do not sow until warm weather. Height 6 inches.

**Single Mixed.** Pkt. 10c; ¼ oz. 40c  
**Double Mixed.** Pkt. 10c; ¼ oz. 75c

**PYRETHRUM** *Perennial*

*(Painted Daisies)*

Large, Daisylike flowers on 2-foot stems. Exceptionally fine for cutting.

**Single Mixed.** Pkt. 25c; 1/16 oz. \$1.00

**PRIMULA (Primrose)** *Perennial*

Beautiful early spring flowering perennials. Thrive best in half shade, rich, moist, and well drained soil.

**Veris (English Cowslip).** Mixed colors. Height 6 to 9 in. Pkt. 25c

**SALPIGLOSSIS** *Annual*

*(Painted Tongue)*

A beautiful annual, producing freely orchidlike flowers all summer. Height 2½ feet.

**Mixed.** Pkt. 10c; ¼ oz. 40c

**SALVIA (Scarlet Sage)**

Start the seed indoors in March and April, and set out when weather is settled.

**Bonfire.** Dwarf Annual. Compact bushes about 2 feet high, with brilliant scarlet flower spikes. Pkt. 10c; ¼ oz. 75c

**Splendens (Scarlet Sage).** Annual. Tall, erect, green foliage. Long spikes of flowers in great profusion. Pkt. 10c; ¼ oz. 75c

**Blue Bedder.** Perennial. Fine light blue flowers, borne on long spikes. Plants grow from 2 to 3 feet high, and will bloom the first year from seed. Pkt. 25c; ½ oz. \$1.00

**SCARLET RUNNER BEAN** *Annual*

An ornamental climber bearing large sprays of scarlet blossoms. Height 12 to 15 feet. Pkt. 10c; oz. 20c

**SCABIOSA**

*(Mourning Bride; Pin-Cushion Flower)*

The annual type grows quickly from seed and is superb for cutting. It grows 2½ feet high, and blooms from July until frost.

**LARGE-FLOWERED TALL DOUBLE**

*Annual Varieties*

**Rosette.** Beautiful shade of deep rose heavily suffused with salmon. Pkt. 10c

**Giant-Flowered Hybrids, Mixed.** All colors. Pkt. 10c; ¼ oz. 50c

*Perennial Varieties*

**Caucasica alba.** A pure white variety, fine for cutting. Height 3 feet. Pkt. 10c; ¼ oz. 75c

**Caucasica, Blue.** Pkt. 10c; ¼ oz. 75c

**SCHIZANTHUS**

*(Butterfly Flower or Poor Man's Orchid)*

Beautiful bushy plants covered with dainty flowers handsomely marked with contrasting colors. Pkt. 10c

**SHASTA DAISY** *Perennial*

**Maximum, Alaska.** Pure, glistening white Daisy. 5 inches across. An excellent cut flower. Height 3 feet. Pkt. 10c; ¼ oz. 35c

**Giant Double.** A profusion of double and semi-double, pure white and creamy white blooms. The semi-double blooms have curled and quilled florets. Pkt. 25c

**SNAPDRAGON.** See Antirrhinum.

**STATICE (Sea Lavender)**

Used in combination with other Everlastings in winter bouquets.

**Sinuata.** Perennial. Purplish blue flowers, borne profusely on plants 2½ feet high. Pkt. 10c; ¼ oz. 50c

**STOCKS (Gilliflower)** *Annual*

One of the oldest and best loved garden flowers, being unsurpassed for brilliance of color, fragrance, and profusion of bloom.

**Double Early Giant Imperial Branching.** Pkt. 10c; ¼ oz. 75c

**Mixed.** Pkt. 10c; ¼ oz. 60c

**Large-Flowering Dwarf, Ten Weeks Stocks.** Pkt. 10c; ¼ oz. 60c

**Mixed.** Pkt. 10c; ¼ oz. 60c

**SWEET WILLIAM**

*(Dianthus Barbatus)*

A well known, attractive, free flowering biennial which should be in every garden. Height 1½ feet.

**Single, Newport Pink.** Pkt. 10c; ¼ oz. 40c

**Single, Dark Crimson.** Pkt. 10c; ¼ oz. 40c

**Single, Finest Mixed.** Pkt. 10c; ¼ oz. 40c

**Double, Finest Mixed.** Pkt. 10c; ¼ oz. 50c



*Annual Scabiosa*

Richardson's  
Griffith & Turner's  
Wiseman-Downs'

## SPENCER SWEET PEAS

Annual

For gracefulness and delicate charm the Sweet Pea must be given its share of space in the garden. Not difficult to grow, yet it gives a profusion of blooms which vie with the orchid for color.

**Simplicity.** Glistening pure salmon.

**Blue Wave.** A true blue Sweet Pea.

**Crimson King.** True crimson; very good.

**Gigantea.** The best white-seeded white waved Sweet Pea.

**Laddie.** Charming, attractive clear pink.

Each, pkt. 10c; oz. 35c

Mixed. Oz. 25c; ¼ lb. 75c; lb. \$2.50

## TITHONIA

Annual

**Speciosa** (Mexican Sunflower). The orange-vermilion flowers resemble single African Marigolds, while the foliage and habit of growth are like the Dahlia. Pkt. 10c; ½ oz. 40c

## TRITOMA

Perennial

(Red Hot Poker; Torch Lily)

Tall spikes, topped by narrow, tubular, pale yellow to orange-red flowers, closely arranged in shinglelike fashion.

Pkt. 10c; ½ oz. 25c

## WILD FLOWER MIXTURE

This is a mixture of easily grown annuals. Pkt. 10c



Zinnia, Cupid

## FLOWER SEEDS Continued

## VERBENAS

Annual

A brilliant free-flowering annual bearing large trusses of blooms, July until frost. Low, spreading plants which root wherever the stems touch soil.

**Mammoth-Flowering Varieties.**

Blue Shades Scarlet

Golden Yellow White

Pink Mixed

Each, pkt. 10c;

½ oz. 45c

**Dwarf Mixed.** Pkt. 10c;

½ oz. 50c

**Venosa** (Hardy Verbena).

Perennial. Bright purple flowers all summer. Height 1 foot.

Pkt. 10c; ¼ oz. 60c

## VERONICA

(Speedwell)

A perfectly hardy plant that will thrive under almost any condition and produce very attractive blue flowers when most needed.

**Longifolia.** Perennial.

Graceful, long spikes set with bright blue flowers during June and July.

Pkt. 10c; ½ oz. 75c

## VINCA

Annual

(Madagascar Periwinkle; Old Maid)

Ornamental, free-blooming annual with bright green, shiny foliage and one of the most satisfactory long flowering bedding plants we have. 12 to 18 inches.

White, Rose or Mixed. Pkt. 10c; ½ oz. 50c

# ZINNIAS

(Youth and Old Age)

**Burbank Pastel Zinnias.** Burbank Zinnias are of the lovely, delicate pastel shades. Colors range from cream and primrose through delicate buff-yellow, canary-yellow, soft salmon, ivory, warm rose, chamois, apricot, peach, blush-pink, salmon-pink to clear, bright rose. There are also unusual two- and three-color combinations of soft and light shades in some of the individual blooms. Flowers grow 5 to 5½ inches. Pkt. 20c; oz. \$2.50

**Scabious-Flowered, Mixed.** Really a curiosity. The outer row of petals is long and large, while the inner rows are short and tubular. Crowded with flowers. Height 3 feet. Pkt. 10c; ½ oz. 30c

**Will Rogers.** (Giant Dahlia-Flowered.) A beautiful Zinnia which has created a sensation. Color the brightest possible scarlet, and the form of flower typically Dahlialike but of unusual size and substance. Pkt. 10c; oz. \$1.25

**Fantasy.** Flowers are composed of a mass of shaggy, raylike petals. The color range includes the brightest shades of reds and orange, as well as pastel pinks and cream.

Pkt. 10c; ¼ oz. 50c

**Gold Medal Mixture.** Pkt. 10c; oz. \$1.00

**Giant Double Dahlia-Flowered.** Plants grow 2 to 3 feet high, bearing huge, double flowers, which resemble the Dahlia.

**Canary Bird.** Delicate primrose.

**Crimson Monarch.** Largest red.

**Dream.** Deep lavender.

**Exquisite.** Light rose.

**Old Rose.**

**Polar Bear.** Large; pure white.

**Golden State.** Orange-yellow.

**Oriole.** Orange and gold.

**Purple Prince.** Deep purple.

Any above, pkt. 10c; oz. \$1.25

**Cupid, Mixed.** 4 to 6 inches high, compact, covered with flowers of the Lilliput type. Colors range through red, orange, yellow, pink, rose and other pastel shades. Excellent for pot plant and border use.

Pkt. 10c; ¼ oz. 60c

**Double Lilliput or Pompon.** Plants bear a profusion of small, densely double flowers on long stems.

**Canary-Yellow, Crimson Gem, Flesh-Pink, Golden Orange, Salmon-Rose, Scarlet, White and Mixed.**

Pkt. 10c; ¼ oz. 30c



Dahlia-Flowered Zinnia

## VIOLAS

**Tufted Pansies.** Perennial. Smaller flowered than the Giant Pansies, these are very free blooming and are splendid for beds, borders and rock gardens.

Mixed. Pkt. 20c; ½ oz. 75c

**WALLFLOWER.** See Cheiranthus.

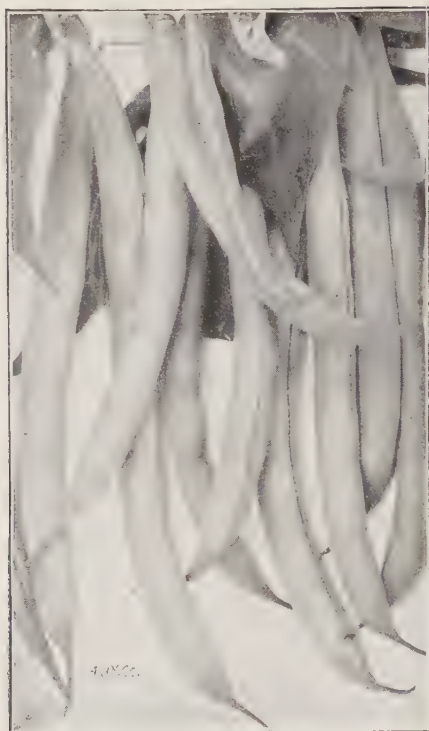


# Vegetable Planting Chart

Vegetable	Depth to Cover (inches)	Space Between Rows	Space to Set Plant or Thin Out Seedlings	Time Required to Produce Crop Ready for Use	Approximate Yield per 20 ft. of Row	Seed Required to Sow One Acre	Time to Plant in Open Ground	
							South	North
Asparagus	Seeds, 1 in. Plants, 4 in.	3 to 4 ft.	12 in.	Seeds 4 years Plants 2 years	50 bunches of 1 doz. each for entire patch	4 lbs.	Autumn or early spring	Early spring
Beans (Limas, see below)	Bush 2 in.	2 ft.	4 in.	60 to 90 days	8 qts.	50 lbs.	Late spring	May and June
Beet	Pole 2 in.	3 ft.	3 ft.	90 to 120 days	10 qts.	30 to 50 lbs.	Feb. to April—Aug. to Sept.	April to Aug.
Broccoli	1/2 in.	18 in.	2 to 3 in.	60 to 80 days	5 doz. roots	8 to 14 lbs.	Jan. to July	May and June
Brussels Sprouts	1/4 in.	2 1/2 ft.	24 in.	120 days	20 heads	4 ozs.	Oct. to Dec.—June and July	Mar. to June
Cabbage	1/4 in.	2 1/2 ft.	24 in.	120 days	20 qts.	4 ozs.	Mar. and Apr.—Sept.	April to June
Chinese Cabbage	1/4 in.	2 1/2 ft.	12 in.	80 to 100 days	20 heads	4 ozs.	Jan. and Feb.—June	April to June
Carrot	1/4 in.	2 ft.	2 to 4 in.	45 to 60 days	5 doz. roots	3 to 4 lbs.	Aug. and Oct.	May and June
Cauliflower	2 to 3 ft.	24 in.	120 to 150 days	8 to 10 heads	4 ozs.	Feb. to April	May to July	
Celery	3 ft.	6 in.	100 to 120 days	2 doz. stalks	4 ozs.	Feb. to April	April to July	
Corn, Sweet	2 in.	3 ft.	12 in.	80 to 120 days	40 ears	8 to 10 lbs.	Feb. and Mar.—Sept.	April and May
Cucumber	1/4 in.	4 ft.	3 to hill	60 to 80 days	20 to 30 pickles	3 to 4 lbs.	Feb. to April	April and July
Eggplant	2 1/2 ft.	24 in.	100 to 120 days	30 to 40 fruits	5 to 6 ozs.	Oct. to Feb.	Aug. to Sept.—Mar. and Apr.	
Endive	1/8 in.	2 ft.	10 to 12 in.	60 to 80 days	30 to 40 plants	4 to 5 lbs.	May to Sept.	Mar. to May
Kale	1/8 in.	2 1/2 ft.	12 in.	80 to 100 days	20 plants	4 to 5 lbs.	Sept. to Mar.	Mar. to Sept.
Leek	1/8 in.	2 ft.	4 in.	100 days	60 plants	4 lbs.	Feb. to April	April to June
Lettuce	1/8 in.	2 ft.	10 to 12 in.	45 to 60 days	20 heads	1 1/2 to 2 lbs.		
Melon, Musk	1/4 in.	4 ft.	3 to hill	100 to 120 days	30 fruits	3 to 4 lbs.		
Beans, Limas	Bush 2 in.	3 ft.	24 in.	100 days	4 qts.	30 to 50 lbs.		
Onions	Pole 2 in.	4 ft.	3 ft.	120 days	5 to 6 qts.			
Onion Sets	1/8 in.	18 in.	4 in.	80 to 110 days	80 onions	3 to 4 lbs.	Oct. to Mar.	April to May
Peas	1 in.	18 in.	2 in.	30 to 60 days	10 to 20 lbs. per row	60 to 85 lbs.	Early spring	Autumn—Feb. to May
Pepper	2 in.	2 1/2 ft.	1 in.	60 to 100 days	120 scallions			
Potatoes	2 in.	2 1/2 ft.	1 in.	60 to 100 days	10 to 20 qts. of pods	90 to 180 lbs.	Sept. to April	Mar. to June
Potatoes, Sweet	3 ft.	2 ft.	100 days	10 doz. peppers	1/2 to 1 lb.	Early spring	Jan. to April	May and June
Pumpkin	4 in.	3 ft.	6 in.	100 days	10 to 15 lbs.	10 bu.	April and May	Mar. to June
Radish	3 in.	3 1/2 ft.	2 ft.	5 mos.			April and May	May and June
Rhubarb	1/2 in.	4 to 6 ft.	3 to hill	100 to 120 days	5 to 10 fruits	3 to 4 lbs.	Sept. to April	May and July
Rutabaga	1/2 in.	18 in.	1 to 4 in.	30 to 60 days	10 to 15 doz.	10 to 12 lbs.	Sept. to April	Mar. to Sept.
Spinach	6 in.	3 ft.	3 ft.	60 days	6 doz. stalks	3 lbs.		Early spring
Spinach, N. Zealand	1/8 in.	2 ft.	6 in.	90 to 100 days	50 to 60 roots	2 to 4 lbs.	Aug. and Sept.	May and June
Squash	1/4 in.	18 in.	4 in.	60 days	50 to 60 plants	15 to 20 lbs.	Sept. to Feb.	Sept. or very early spring
Swiss Chard	1 in.	18 in.	3 in.	2 mos.				
Tomato	1/4 in.	4 to 6 ft.	3 to hill	100 to 120 days	2 doz. fruits, bushvar.	4 to 6 lbs.	Spring	April to July
Turnip	1/2 in.	2 ft.	12 in.	90 to 100 days	20 plants	6 to 10 ozs.	Feb. to Sept.	April to Aug.
Watermelon	3 to 4 ft.	3 ft.	100 to 120 days	15 to 20 lbs. per plant during season	2 ozs.	Dec. to Mar.	May to June	
	1/8 in.	2 ft.	4 in.	60 to 80 days	60 to 80 roots	2 to 3 lbs.	Aug. to Oct.	April to Aug.
	1/2 in.	6 ft.	4 to 6 ft.	3 to 4 mos.	8 to 10 melons	4 lbs.	Feb. to April	April to June

## Weight of Agricultural Seed per Bushel, Quantity, Time, and Depth of Sowing

KINDS OF SEED	Lbs. Per Std. Bu.	Rate to Sow lbs. per Acre	TIME TO SOW	Depth to Sow Inches	KINDS OF SEED	Lbs. Per Std. Bu.	Rate to Sow lbs. per Acre	TIME TO SOW	Depth to Sow inches
Alfalfa—Broadcast	60	18 to 22	Spring and ea. fall	1/2 to 1	Millet, Hungarian, for hay	48	48	Late May to ea. July	1/2 to 1
Alfalfa—Drilled	60	12 to 15	Spring and ea. fall	1/2 to 1	Oats	32	60 to 80	March, April	1 to 1 1/2
Barley, spring	48	120 to 150	March, April	1 to 1 1/2	Orchard Grass for hay	14	21 to 28	Ea. Spring—Fall	1/2 to 1
Barley, winter	48	120 to 150	Aug. to Oct.	1 to 1 1/2	Peas, Austrian winter	60	30 to 35	Aug., Sept., Oct.	2
Bermuda Grass	40	4 to 6	March to May	1/2	Peas, Canada Field, broad-	60	120 to 150	Early Spring	1 to 2
Blue Grass, Ky., for lawns	14	125	Ea. Spring, Ea. Sept.	1/2	Peas, Cow, broadcast	60	75 to 90	May or June	1 to 2
Blue Grass, Ky., for pasture	14	20 to 30	Ea. Spring, Ea. Sept.	1/2	Peas, Cow, drilled	60	25	May or June	1 to 2
Broom Corn	48	5 to 8	April, May	1 to 1 1/2	Rape, broadcast	50	5 to 8	Ea. May to late July	1/2 to 1 1/2
Buckwheat	52	50 to 60	Late Spring	1 to 1 1/2	Rape, drilled	50	4 to 5	Ea. May to late July	1/2 to 1 1/2
Clover, Alsike	60	4 to 5	Winter to April	1/2 to 1	Red Top, Fancy	32	8 to 10	Apr. or ea. Sept.	1/2
Clover, Crimson	60	12 to 15	July to Oct.	1/2 to 1	Rye, Grain	56	84 to 112	Sept. to Nov.	1 to 1 1/2
Clover, Mammoth Sapling	60	6 to 10	Winter, early April	1/2 to 1	Rye Grass	24	28 to 35	Apr. or ea. Sept.	1/2
Clover, Red	60	6 to 10	Winter, early April	1/2 to 1	Sorghum Forage, broadcast	50	40 to 50	May, June	1 to 1 1/2
Clover, Sweet, white or yellow	60	12 to 15	Ea. Spg., Aug., Sept.	1/2 to 1	Sorghum Forage, drilled	50	8 to 10	May, June	1 to 1 1/2
Clover, White Dutch	60	6 to 8	March to April	1/2 to 1	Soy Beans, broadcast	60	75 to 120	May, June	1 to 2
Crotalaria	40	12 to 15	April, May June	3/4	Soy Beans, drilled	60	25	May, June	1 to 2
Fescue, Meadow	24	20 to 30	Ea. Spg., Aug.—Sept.	1/2	Sudan Grass, broadcast	40	20 to 30	Late May to ea. July	1/2 to 1
Fescue, other varieties	14	28 to 35	Ea. Spg., Aug.—Sept.	1/2	Sudan Grass, drilled	40	10 to 15	Late May to ea. July	1/2 to 1
Lespedeza—Common	25	25—30	Ea. Spg. after frost	1 to 2	Sunflower	32	6 to 8	May	1 to 2
Lespedeza—Kobe	25	20—25	Ea. Spg. after frost	1 to 2	Timothy	45	8 to 10	Spring and Fall	1/2
Lespedeza—Korean	25	20—25	Ea. Spg. after frost	1 to 2	Vetch, Winter or Hairy	60	40 to 60	June to Sept.	1* to 2
Lespedeza Sericea (hulled)	60	25 to 30	Early Spring	1 to 2	Vetch, Spring	60	40 to 60	March or April	1 to 2
Millet—for hay	50	30	Late May to ea. July	1/2 to 1	Wheat, Winter	60	75 to 90	Sept. to Nov.	1 to 1 1/2



U. S. No. 1 "Topcrop Beans"

## VEGETABLE PLANTS

We will have a good supply of vegetable plants from April 25th to June 20th, including the following varieties:

TOMATO PEPPER  
CABBAGE EGGPLANT  
SWEET POTATO

## CELERY PLANTS

After July 1st in the following varieties:

Self Blanching Giant Pascal  
Fordhook Winter Queen

We cannot accept Parcel Post or delivery orders on plants.

## ASPARAGUS ROOTS

Mary Washington Rustproof  
25 for 85c; 100 for \$2.75

If by mail add 25c per 100 for postage and packing. Larger quantities, ask for prices.

## RHUBARB ROOTS

20c each; \$2.25 per doz.

If by mail add 25c per dozen for postage and packing.

# TESTED VEGETABLE SEEDS

## ASPARAGUS SEED AND ROOTS

One ounce of seed will sow a row 40 feet long and will produce about 600 plants; 5 pounds to the acre; 150 roots to a bed 15x15 feet or 8000 to the acre.

**Mary Washington.** This strain produces large, straight shoots, dark green in color, with heavy purple overtone. It is nearer to being rustproof than any other variety. Seed: Oz. 15c; ¼ lb. 50c; lb. \$1.50.

Roots: 25 for 85c; 100 for \$2.75. Price on application for larger quantities.

## BUSH OR SNAP BEANS

**CULTURE.** Plant after the weather has become settled, around the first of May. Sow in rows 2 to 2½ feet apart, dropping the Beans 4 inches apart in the row. Cover about 2 inches deep. Make successive sowings two weeks apart up to August first. One pound will sow a row 100 feet long; 60 pounds to the acre.

### Green Podded

**Topcrop (U. S. No. 1).** A very high quality, prolific strain developed by the U. S. Department of Agriculture, adapted to all snap purposes. It is resistant or tolerant to most of the common Bean diseases. Season 50 days to canning. Bush 16 inches, vigorous, leafy, medium dark green color. Pods round, very thick and meaty, 6½ inches long, stringless and fiberless, straight, green. Seed brown with white mottling. ¼ lb. 20c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.15; 15 lbs. \$6.50

**Bountiful.** Stringless. Very hardy; as early as the Long Green Six Weeks. The best flat-podded variety. ¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.25

**Burpee's Stringless.** Pods are dark green, absolutely stringless and mature early. ¼ lb. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 15 lbs. \$4.50

**Full Measure.** A very fine round stringless variety. Pods are long and borne in great quantities. ¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.25

**Giant Stringless.** Pods longer than Burpee Stringless and a shade lighter in color. ¼ lb. 15c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 15 lbs. \$4.75

**Horticultural Dwarf.** An old standard Snap and Shell Bean. Pods about 5 inches long, almost stringless, greenish yellow splashed with carmine. ¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

**Landreth's Stringless (Improved Burpee's).** 6- to 7-inch, straight, round, dark green, stringless pods. Season 54 days. ¼ lb. 15c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 15 lbs. \$4.50

**Navy Beans.** The white Bean used as a dry winter Bean. ¼ lb. 10c; ½ lb. 15c; lb. 25c; 2 lbs. 45c; 15 lbs. \$3.00

**New Stringless Green Pod (Tendergreen).** Very similar to Full Measure, much hardier, and more resistant to rust. ¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.25

**Plentiful.** Stringless green pod. The pods are flat, medium green, 6 to 7 inches long, strictly stringless at all stages, and of the choicest quality. Plants are most prolific. Black seeded. ¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00

**Stringless Black Valentine.** The hardest of all Beans. The long, very handsome pods are productive and attractive. Has all the good qualities of the old variety and now, being stringless, it ranks first among early shipping varieties. ¼ lb. 15c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 15 lbs. \$4.75

**Stringless Red Valentine.** Early green pods, round and thick, of fine quality. ¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.25

**Tennessee Green Pod.** A favorite. Pods 6 to 7 inches long, of exceptionally fine flavor. ¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.25

### Yellow or Wax Podded

**New Stringless Kidney Wax.** Beautiful, lemon-yellow wax pods, without rust or blight. ¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

**Golden Wax Improved.** Early, vigorous, and a bountiful yielder of shapely, tender pods. ¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.25

**Round-Podded Kidney Wax (Brittle Wax).** An improved Wardwell's Kidney Wax. Pods are long, straight, and of excellent quality. Heavy bearer. ¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

**Sure-Crop Stringless Wax.** Rich yellow Beans 6 to 7 inches long, stringless at all stages of growth. ¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00

## POLE OR CORNFIELD BEANS

1 pound will plant 200 hills. Culture same as Pole Lima Beans.

**October or Horticultural (Wren's Egg or Cranberry).** The pods are 5½ to 6 inches long, and can be used as snaps, for shelling when green, or dried for winter use. A splendid Bean for baking. ¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

**Old Homestead or Kentucky Wonder.** This is the old reliable green-podded Pole Bean and is also used very extensively in cornfields. The pods are thick and fleshy, slightly curved, green, 7 to 10 inches long; when young are stringless. ¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.25

**Kentucky Wonder Wax.** Golden yellow. Pods are flat and fleshy, measuring 7 to 8 inches in length. ¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.25

**Lazy Wife.** Pods green, slightly shorter than Kentucky Wonder, but thicker, and matured Beans white, much larger, and more meaty. ¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$5.50

**McCaslan.** Dark green pods, 8 inches long, flat, curved, brittle and fine grained; shows slight strings as the pods reach full size. Large white Beans; delicious for dry shell use. ¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$5.50

**White Creaseback.** Handsome green pods, 6 to 7 inches long, meaty, almost stringless, produced in clusters. Splendid shipper. ¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$5.50

**White-Seeded Kentucky Wonder (Burgers).** An improved strain White-Seeded Kentucky Wonder. ¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 5 lbs. \$2.00

Prices of All Beans F.O.B. Baltimore, Subject to Change Without Notice.



## BUSH LIMA BEANS

**CULTURE.** Lima Beans are very susceptible to cold and seeds should not be planted until the ground has become thoroughly warm. They should be sown on well enriched land, with the rows 2½ feet apart, placing the Beans 6 inches apart in the row. Cover about one inch deep. One pound will plant 50 feet of row.

**Burpee's Improved Bush Lima.** A true and improved bush form. Vigorous and productive, with very large pods 5 inches long and usually contain four large, thick Beans of excellent quality which dry greenish white.

¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 15 lbs. \$5.50

**Burpee's Bush Lima.** Plants large, sturdy, hardy and productive. Pods 4 to 4½ inches long, containing 3 to 4 Beans which are as large as any Pole sort; flat and white.

¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 15 lbs. \$5.50

**Fordhook 242.** Promising new Fordhook type Lima, with thick seeds, 3 or 4 to the pod, of finest flavor. The pods are very uniform, and hold their size on the late sets. The early and total yields are heavy, and hot weather does not seem to affect its yield.

¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 15 lbs. \$5.50

**Fordhook Bush Lima.** Generally considered the best of the large-seeded Bush Limas. Bushes are of strictly erect habit, branching freely, with all the branches held upright. It is from 4 to 6 days earlier than other varieties of this class. Pods about 5 to 6 inches long, in clusters of 4 to 8, well filled with 4 to 5 delicious large Beans.

¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 15 lbs. \$5.50

**Henderson's Bush Lima.** Possibly the earliest of the Bush Lima Beans. Seeds are a little smaller than the Wood's Prolific. It is very productive and an extremely popular variety.

¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 15 lbs. \$4.50

**Wood's Prolific Bush Lima.** This is a small-seeded variety, very early and productive. Plants grow about 20 inches high and bear continuously throughout the season.

¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.00

## POLE LIMA BEANS

**CULTURE.** Pole Limas are even less hardy than the bush type and should not be planted until all danger of frost is past. Set the poles about 4 feet apart each way and plant 6 to 8 Beans, eyes down, around each pole. When plants are up, thin out to three plants to a pole. Use a shovelful of rich, light, well rotted compost to each hill. One pound of seed will plant 70 to 100 hills.

**Burpee's Best Pole Lima.** Produces pods along its entire length in clusters of 4 to 8. The pods are straight, 5 to 6 inches long, 1½ inches broad, and nearly one inch thick. The Beans are thick, resembling Fordhook Bush Lima.

¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

**Carolina or Sieva.** Early, small Beans but of fine flavor. Excellent dried Lima Bean for winter use.

¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 15 lbs. \$4.50

**Carpinteria.** Vines vigorous, setting many pods closely filled with large, flat Beans, thicker than ordinary Pole Limas.

¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

**Dreer's Improved or Challenger Lima.** Also known as the Potato Lima. Entirely distinct, producing thick, compressed-looking Beans in their pods, and of a delicious and distinct flavor.

¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

**Early Leviathan.** Earliest large-podded sort. Pods 5 to 6 inches long and often contain 5 or 6 large, flat, pale green Beans of excellent quality.

¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 15 lbs. \$5.50

**Giant Emerald Isle.** One of the largest podded and the heaviest cropper of all Limas. It grows green, dries green, stays green.

¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00

**King of the Garden.** An old standby of vigorous growth, bearing large, dark green pods with 4 or 5 large white Beans of excellent quality.

¼ lb. 20c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 15 lbs. \$5.50

## PRICES OF BEANS F.O.B. BALTIMORE

### BRUSSELS SPROUTS

Culture same as Cabbage. But keep leaves removed to allow small heads to develop.

**Improved Long Island.**

Postpaid: Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00

All Prices Subject to Change.



Fordhook 242 Bush Limas

## GARDEN BEETS

**CULTURE.** For a continuous supply throughout the season, make the first sowing outdoors the early part of April and every two weeks thereafter up to August 1st. Sow in rows about 1½ feet apart, firm seed well in ground. One ounce will sow 50 feet of drill; 6 lbs. per acre.

**Early Wonder.** The earliest spring Beet. It is of uniform size, globular shape, very dark red, fine grained, tender and sweet. Can be grown profitably throughout the season.

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

**Crosby's Egyptian.** Attractive shape, small tops. Popular with truckers for extra early market.

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

**Extra Early Eclipse.** Globe-shaped, dark red, tender. Very early and highly recommended.

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

**Improved Early Blood Turnip.** Dark red, uniform, smooth growing. A good variety for home use and for main crop. Very best quality; medium early.

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

**Detroit Dark Red.** A fine Turnip Beet of dark red color and early maturity. Very attractive.

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

## MANGEL or STOCK BEET

**Mammoth Long Red.** Grows to an enormous size. Very easily cultivated; generally used for Stock Beet.

Postpaid: Oz. 20c; ¼ lb. 35c; lb. \$1.10

**Golden Tankard.** Especially recommended for dairymen on account of its milk-producing properties. Well adapted to our soils.

Postpaid: Oz. 20c; ¼ lb. 35c; lb. \$1.10

## BROCCOLI

**CULTURE.** Sow seed in open ground, 1 ounce to 100-yard row, ½ inch deep, and get plants in field in July or August. After the center head is cut it will produce side shoots with a smaller head. One of the best, has succulent Asparagus flavor.

**Italian Calabrese, Green Sprouting.** (60 days.) The leading variety for shippers and truckers. Tall, branching heads of bluish green, becoming more popular each year.

Pkt. 10c; oz. 35c; ¼ lb. \$1.25; lb. \$4.50

**Italian Salad, "Rapa."** This variety produces leaves only.

Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.00



# TESTED VEGETABLE SEEDS

## CABBAGE

**CULTURAL DIRECTIONS.** One ounce will produce about 2,000 plants; 10,890 plants will plant an acre of early Cabbage; and 7,260 plants for an acre of late. Three ounces of seed will plant an acre of early and five ounces an acre of late Cabbage. For early Cabbage, sow seed in hotbeds in January or February. Transplant as early as possible to the open ground about two feet apart each way. For late Cabbage, sow seed in the open ground in May and transplant about July 1st in rows 2½ feet each way.

**Charleston or Large Wakefield.** Favorite, large, pointed type, a week later than Early Jersey Wakefield.

Postpaid: Pkt. 10c; oz. 30c;  
¼ lb. \$1.00; lb. \$3.00

**Copenhagen Market, Early Danish.** As early as Charleston Wakefield. Very heavy, solid, large, globe-shaped head.

Postpaid: Pkt. 10c; oz. 30c;  
¼ lb. \$1.00; lb. \$3.00

**Danish Ballhead or Holland.** A medium sized, round-headed sort; good quality. One of the best for shipping and winter keeping.

Postpaid: Pkt. 10c; oz. 35c;  
¼ lb. \$1.00; lb. \$3.50

**Early Jersey Wakefield.** Very early; sure heading. Forms nice, medium sized, pointed heads, solid and of good quality.

Postpaid: Pkt. 10c; oz. 35c;  
¼ lb. \$1.00; lb. \$3.50

**Early Succession.** Wonderful solidity, productiveness, and fine, large heads.

Postpaid: Pkt. 10c; oz. 25c;  
¼ lb. 75c; lb. \$2.50

**Stein's Early Flat Dutch.** Unexcelled for early spring planting; medium sized heads unbeatable for home use or shipping.

Postpaid: Pkt. 10c; oz. 25c;  
¼ lb. 75c; lb. \$2.50

**Golden Acre.** A medium sized but very fine variety, maturing in 80 days, with round, solid heads.

Postpaid: Pkt. 10c; oz. 35c;  
¼ lb. \$1.00; lb. \$3.50

**Large Late Drumhead.** A good winter Cabbage. Few outside leaves and solid head.

Postpaid: Pkt. 10c; oz. 30c;  
¼ lb. \$1.00; lb. \$3.00



*Pascal Celery*

**Perfection Drumhead Savoy.** This is the hardest heading and best all-around Savoy.

Postpaid: Pkt. 10c; oz. 35c;  
¼ lb. \$1.00; lb. \$3.50

**Premium Late Flat Dutch.** Large, flat, uniform, solid heads of finest quality. For winter use.

Postpaid: Pkt. 10c; oz. 30c;  
¼ lb. \$1.00; lb. \$3.00

**Red Dutch.** Postpaid: Pkt. 10c; oz. 45c;  
¼ lb. \$1.50; lb. \$5.00

**Chinese Cabbage (Pe-Tsai).** Grown for cole-slaw and salad. Delicate and tender.

Postpaid: Pkt. 10c; oz. 25c;  
¼ lb. 65c; lb. \$2.00

**YELLOW-RESISTANT CABBAGE SEED**  
Growers who have suffered loss from disease in their Cabbage fields will appreciate the following varieties:

**Golden Acre.**

Postpaid: Oz. 40c; ¼ lb. \$1.25; lb. \$4.50

**Marion Market (Resistant Copenhagen).**

Postpaid: Oz. 35c; ¼ lb. \$1.00; lb. \$3.50

**Jersey Queen (Resistant Jersey Wakefield).**

Postpaid: Oz. 40c; ¼ lb. \$1.25; lb. \$4.50

**Wisconsin All Seasons.**

Postpaid: Oz. 35c; ¼ lb. \$1.00; lb. \$3.50

**Wisconsin Hollander.** (120 days.) Selected from the famous Danish Ballhead, requires about the same time to come to maturity. Heads large, round, flattened on top but quite deep; 5 to 7 lbs.

Pkt. 10c; oz. 50c; 4 ozs. \$1.50; lb. \$4.50

## CAULIFLOWER

Cauliflowers delight in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow the seed early in the hotbed and transplant the plants 2 to 3 inches apart in boxes or in another hotbed until such time as they are safe to be planted in the open ground, which in this latitude is usually the 10th of April. Set the plants in the field 15x24 inches apart.

One-fourth ounce produces about 500 plants. Three ounces will make enough plants to set one acre.

**Extra Early Dwarf Erfurt.** Small plants with short outer leaves and medium heads of uniform quality. A good late variety.

Postpaid: Pkt. 25c;  
½ oz. \$1.25; oz. \$2.00

**Snowball.** Early, very hardy, and produces snow-white heads of good size. Our strain of this variety is unexcelled.

Postpaid: Pkt. 25c;  
½ oz. \$1.25; oz. \$2.00

## CARROTS

**CULTURE.** Sow seed about one-half inch deep as soon as the soil can be dug, placing rows about 18 inches apart. One ounce will sow 100 feet of drill, 3 to 4 pounds for an acre.

**Chantenay.** Suited to either garden or field culture. Medium sized top, small neck, tapered roots, and thick shoulder. Orange color.

Postpaid: Pkt. 10c

oz. 20c; ¼ lb. 50c; lb. \$1.75

**Danvers Half-Long Orange.** Orange-red; smooth and handsome; sweet, crisp, and tender.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 50c; lb. \$1.75

**Improved Long Orange.** The roots grow uniform and smooth, 8 to 10 inches long, of large size and deep, rich orange color.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 50c; lb. \$1.75

**Oxheart or Guerande.** Particularly desirable for heavy soils. It tapers slightly; very stump-rooted.

Postpaid: Pkt. 10c; oz. 25c;

¼ lb. 60c; lb. \$2.00

**Imperator.** The roots are smooth, taper slightly from a rounded shoulder down to the semi-blunt tip. The flesh is a rich orange with practically no core.

Postpaid: Pkt. 10c; oz. 20c;

¼ lb. 50c; lb. \$1.75

## HERBS

### Sweet, Medicinal and Pot

Anise. Pkt. 10c; ½ oz. 40c; oz. 75c

Chicory. Pkt. 10c

Chives. Pkt. 20c; ½ oz. 85c; oz. \$1.50

Coriander. Pkt. 10c

Sage. Pkt. 20c; ½ oz. 30c; oz. 50c

Caraway. Pkt. 10c; ½ oz. 20c; oz. 35c

Dill. Pkt. 10c; ¼ lb. 45c; lb. \$1.25

Lavender. Pkt. 25c

Marjoram, Sweet. Pkt. 15c;

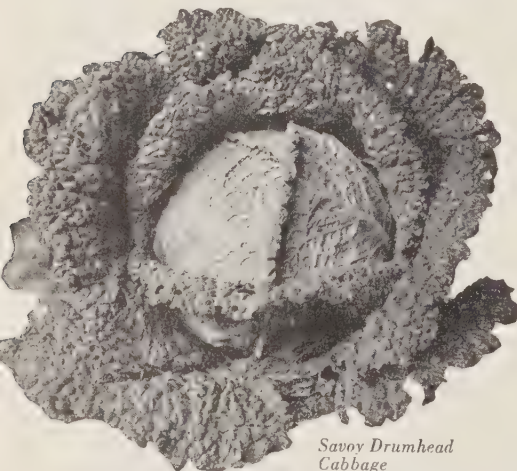
½ oz. 40c; oz. 75c

Sweet Basil. Pkt. 15c

Sweet Fennel. Pkt. 15c; ½ oz. 30c;

oz. 50c

Thyme. Pkt. 20c; ½ oz. 65c; oz. \$1.00



*Savoy Drumhead  
Cabbage*



*Richardson's  
Griffith & Turner's  
Wiseman-Downs'*  
**CRESS**

**CULTURE.** Sow early in the spring in rich, well prepared soil, in rows about 15 inches apart. Thin to 4 inches apart in the row.

**Upland Cress.** Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75

**CORN SALAD**

**Large Dutch.** Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00

**CELERY**

Celery is generally grown as a second crop, following early Cabbage, Onions, Peas, etc. Sow early in April, transplanting about the first of June. Set in rows about 3 feet apart. One-fourth ounce of seed will produce about 1000 plants.

**Easy Blanching.** The longest keeping Celery grown, excelling in this respect every other sort. It is the easiest and quickest to blanch, stocky in growth, and of medium height. The stalks are tender, brittle, and attractive in appearance, of excellent quality and rich nutty flavor. Postpaid: Pkt. 10c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00

**Golden Self-Blanching.** The best of all early self-blanching varieties. It is of dwarf, compact growth, with thick, solid, heavily ribbed stalks which blanch easily to a clear waxen yellow. Postpaid: Pkt. 10c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00

**Giant Pascal.** It makes large, thick, solid stalks, with beautiful creamy yellow heart; blanches easily and quickly; very crisp. Postpaid: Pkt. 10c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00

**Improved White Plume.** A magnificent Celery for early use, and being self-blanching, requires but little working. Postpaid: Pkt. 10c; oz. 60c; ¼ lb. \$1.75; lb. \$6.50

**Winter Queen.** Postpaid: Pkt. 10c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00

**Celeriac or Turnip-Rooted Celery**

**Giant Prague.** Postpaid: Pkt. 10c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00

**COLLARDS**

**CULTURE.** Same as Kale.

**Georgia Southern or Creole.**

Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25

**Cabbage Collards.** As white and crisp as Cabbage.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25

**Carolina Header.** A more recent variety of the heading type Collard. Very popular through Virginia and Carolina.

Oz. 25c; ¼ lb. 75c; lb. \$2.50

**GARDEN CORN**

**CULTURE.** Seed is likely to rot if planted in cold ground. About middle of May when soil is warm, plant in hills 3 feet apart each way, covering about five seeds half an inch deep, and thin out to three plants to a hill, or plant in rows 3 feet apart, and thin out plants to stand 12 inches apart in rows. For a succession of crops plant every two weeks up to July 15th. One pound will plant 100 hills, or about 250 feet of row.

**Adams Extra Early.** Makes a small ear and stalk and can be planted close together. Used by our market gardeners to catch the early market.

¼ lb. 10c; ½ lb. 15c; lb. 25c; 2 lbs. 45c; pk. \$2.00

**Black Mexican.**

¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c

# TESTED VEGETABLE SEEDS

**Country Gentleman.** A very distinct shoe-peg variety. Prolific, making two or three ears on good land. Ears 8 to 9 inches long, deep, pearly white grains, finest flavor. ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

**Early Evergreen.** Early Stowell's Evergreen type. White kernel, deep grains, and delicious. ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

**Golden Bantam.** Extra early; very sweet and tender. Small ear of golden yellow color. Bears two and three ears to the stalk. ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

**Golden Giant.** Produces ears from 8 to 9 inches long with 12 to 14 rows. Grains are a deep creamy yellow. It matures about five days later than Golden Bantam. Fine flavor. ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

**Howling Mob.** A fine second-early Corn of delicious flavor. The stalks are about 5 feet in height and produce early in the season. ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

**Shoe Peg.** ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

**Stowell's Evergreen.** Standard sort long known as one of the best for main crop. Large ears, deep grains, sugary. Remains longer in "roasting ear" state than any other. ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

**Trucker's Favorite.** A favorite variety with all market gardeners and truckers, following Early Adams, but larger ears, deeper grains, a sure crop. Sweet and palatable. ¼ lb. 10c; ½ lb. 15c; lb. 25c; 2 lbs. 45c; pk. \$2.00

**Vanguard.** (79 days.) Very productive early Corn which we believe to be resistant to Stewart's disease; quality is excellent, flavor is delicious; 8-inch ears containing 10 to 12 rows of large white kernels. ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

**Whipple's Early White.** (82 days.) The size of the ears will remind you of Stowell's Evergreen, but in season it is as early as the small-eared early varieties. The ears are 7 to 8 inches long and have 14 to 18 rows of deep, rather narrow kernels. 5 to 6 feet high. ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

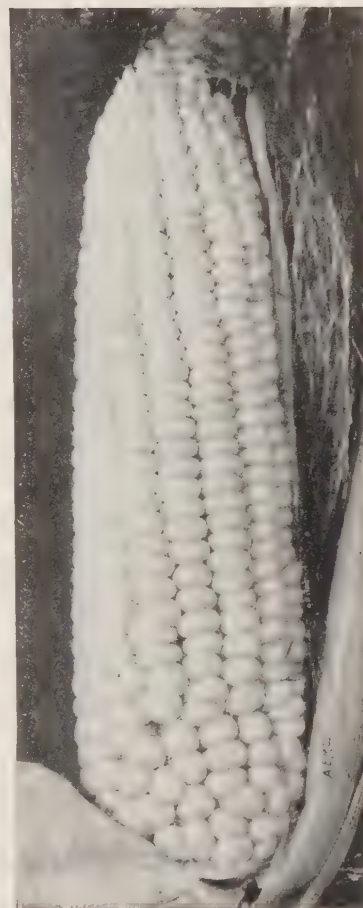
**Whipple's Early Yellow.** (About 87 days). A 14-rowed ear, 7 to 8 inches in length. ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; pk. \$4.00

**HYBRID SWEET CORN**

**Golden Cross Bantam.** Very uniform in habit of growth, size and maturity. Ears fully 8 inches long and closely set with 14 rows of yellow grains filled with delicious sweet pulp. Often bears two ears. ¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; pk. \$5.25

**Ioana.** An attractive and productive variety, highly resistant to drought and wilt, suitable for either gardener or canner. Plants tall and sturdy, with broad and numerous leaves. Ears 7½ to 8 inches long, 12- to 14-rowed, cylindrical; well filled with medium narrow, light yellow kernels. Fodder 6½ feet, matures in about 85 days. ¼ lb. 20c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; pk. \$5.25

**Spancross.** One of the best first early hybrids. Highly resistant to bacterial wilt. Well tipped small ears of 10-12 rows; kernels golden yellow, sweet and tender. ¼ lb. 20c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.75



*Stowell's Evergreen Hybrid Sweet Corn*

**Stowell's Evergreen Hybrid.** Produces 12- to 16-rowed, cylindrical or slightly tapering ears about 8½ inches long. In a normal season on fertile soil this hybrid produces 50% to 75% two-eared stalks and will outyield Stowell's Evergreen 25% to 40%. ¼ lb. 20c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.10; pk. \$5.50

**Country Gentleman Hybrid.** Although the ear resembles Country Gentleman in general, this hybrid will be found greatly superior to the old variety, especially as to uniformity and maturity. Has fine deep kernels, a heavier root system, and yields heavily. ¼ lb. 20c; ½ lb. 35c; lb. 65c; 2 lbs. \$1.10; pk. \$5.50

**Marcross Golden Hybrid.** 71 days. The ears are 6½ to 7½ inches long, slightly tapered, uniform 10-14 rows, straight rowed, fairly well filled tips. Plants are 5 to 5½ feet, medium breadth leaves, medium green, heavy, well rooted stalk, few suckers. ¼ lb. 20c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.75

**POP CORN**

**White Rice.** (110 days.) Large ears closely set with glossy, pointed, ricelike grains. Lb. 25c

**Yellow Pop Corn.** Lb. 25c



*Richardson's  
Griffith & Turner's  
Wiseman-Downs'*

# TESTED VEGETABLE SEEDS

## CUCUMBERS

**CULTURE.** Sow seed about 1 inch deep in hills 4 to 6 feet apart each way when the weather has become settled. Thin out, leaving 4 strong plants in each hill. 1 ounce will plant 50 hills; 2 pounds will plant an acre.

**Hybrid Cucumber.** More vigorous and productive, more resistant to diseases.

Pkt. 30c

**A. & C.** The straight, beautiful fruits grow about 10 inches in length and 2½ inches thick, well rounded at the end and dark green, which color is held after picking much longer than most others.

Postpaid: Pkt. 10c; oz. 25c;  
¼ lb. 65c; lb. \$2.25

**Boston Pickle.** A fine pickler. Very productive. Fruits are small, shaped like Chicago Pickling, but less prominent spines.

Postpaid: Pkt. 10c; oz. 20c;  
¼ lb. 50c; lb. \$1.75

**The Colorado Cucumber.** A nice long dark green variety of recent introduction, that is becoming popular with truck growers.

Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25

**Early Fortune.** A decidedly early variety with fruits about 9 inches long, crisp and tender.

Postpaid: Pkt. 10c; oz. 20c;  
¼ lb. 50c; lb. \$1.75

**Improved Early White Spine.** The fruits are 5 to 7 inches long, smooth, slightly pointed, deep rich color. Very prolific.

Postpaid: Pkt. 10c; oz. 20c;  
¼ lb. 50c; lb. \$1.75

**Improved Long Green.** Our stock of this sort is very fine. Fruits dark green, 10 to 12 inches long; crisp, and of the finest quality. A heavy yielder.

Postpaid: Pkt. 10c; oz. 20c;  
¼ lb. 60c; lb. \$2.00

**Early Cluster.**

Postpaid: Pkt. 10c;  
oz. 20c; ¼ lb. 50c; lb. \$1.75



*Marketer Cucumber*

**Marketer.** (60-65 days.) A good early, prolific variety which is now most popular with the shipper. Unusually trim and uniform. The fruits are 8 to 10 inches long, slightly tapered to each end and hold their rich dark green color very well.

Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25

**Straight Eight.** The Cucumbers are about 8 inches long when ready to use, always straight, very cylindrical and smooth and with blunt ends. The color is medium dark green with green rays at the blossom end.

Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25

**Gherkin or Burr.** Used for pickling.

Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00

## ENDIVE

**CULTURE.** Same as Lettuce. One ounce of seed to 200 feet of row.

**Batavian or Broad-Leaved.** This variety forms large heads of broad, thick leaves which are used for flavoring soups and stews. Requires to be tied up for blanching.

Postpaid: Pkt. 10c;  
oz. 15c; ¼ lb. 50c; lb. \$1.50

**Giant Green Curled.** For fall and winter crop. Finely cut leaves. Cultivate same as Lettuce.

Postpaid: Pkt. 10c;  
oz. 15c; ¼ lb. 50c; lb. \$1.50

## EGGPLANT

**CULTURE.** Sow seed in hotbeds early in spring and transplant to the open after all danger of frost is over, 2 feet apart each way; cultivate frequently. One ounce of seed will produce 1000 plants.

**Black Beauty.** Nearly two weeks earlier than any other variety. Color is deep purple. Grown largely by market gardeners.

Postpaid: Pkt. 10c;  
oz. 50c; ¼ lb. \$2.00; lb. \$6.00

## KALE

**CULTURE.** Sow from May to June one-half inch deep in drills about 1½ feet apart and cultivate like Cabbage. For early spring use sow in September and protect during the winter. The flavor is improved by frost. One ounce produces about 2000 plants.

**Dwarf Green Curled Scotch or Norfolk.** Hardy where temperature does not go below zero. Leaves are bright green, beautifully curled. Postpaid: Pkt. 10c;  
oz. 20c; ¼ lb. 50c; lb. \$1.50

**Half Tall Green Curled Scotch.** Hardy plant with leaves deeply cut; curled at the edges, light green in color; very tender after exposure to frosty weather.

Postpaid: Pkt. 10c;  
oz. 20c; ¼ lb. 60c; lb. \$2.00

**Hardy Winter (Tall Scotch).** Sow in May and transplant to stand over winter. Taller than extra dwarf varieties, and when the leaves are stripped, new tender leaves quickly grow out.

Postpaid: Pkt. 10c;  
oz. 20c; ¼ lb. 60c; lb. \$2.00

**Siberian or German Curled.** Heavily curled. A fast grower; extremely hardy.

Postpaid: Pkt. 10c;  
oz. 15c; ¼ lb. 50c; lb. \$1.25

**Spring or Smooth.** Early variety. Best for spring. Earlier than the winter varieties.

Postpaid: Oz. 10c; ¼ lb. 20c; lb. 50c

**Dwarf Blue Scotch.** Postpaid: Pkt. 10c;  
oz. 20c; ¼ lb. 50c; lb. \$1.50

## KOHL-RABI

**CULTURE.** Kohlrabi is grown for its Turnip-shaped bulb, which is formed above ground. The bulbs should be used while young and tender. Set plants 8 inches apart. Plants are grown as Cabbage.

**Early White Vienna.** The best variety of this useful vegetable, the edible part of which is the enlarged, globe-shaped stem.

Postpaid: Pkt. 10c;  
oz. 40c; ¼ lb. \$1.00; lb. \$3.50

## LEEK

**CULTURE.** Select good Onion soil, manure liberally, and plant in April in rows one-half inch deep and 18 inches apart, and thin to 6 inches apart in the rows. Gradually draw the earth around the plants when cultivating. Sow 1 ounce to 150-foot row, 4 pounds an acre.

**Mammoth Flag.** Pure white, with attractive dark leaves. Stout in habit and hardy.

Postpaid: Pkt. 10c;  
oz. 60c; ¼ lb. \$1.50; lb. \$5.00



*Early White Vienna Kohl-rabi*

ALL PRICES SUBJECT TO  
CHANGE WITHOUT NOTICE



# TESTED VEGETABLE SEEDS

## LETTUCE

**CULTURE.** For a succession, sow seeds of Lettuce in the open ground around the middle of April. Lettuces must be thinned out to stand from 6 to 10 inches apart in the row to head properly. During July again sow early Butterhead varieties for a fall supply. One ounce will produce about 3000 plants.

**Big Boston.** Large heads; leaves light green, slightly tinged brown at edges.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 50c; lb. \$1.75

**Cos Lettuce or Romaine Salad.** Forms large, conical heads which blanch pure white and are of the most delicate flavor.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 50c; lb. \$1.75

**Early Curled Simpson.** Forms a close, compact mass of curly, yellowish green leaves. Earlier than the head varieties.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 50c; lb. \$1.75

**Grand Rapids.** There is no better curled Lettuce for forcing.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 50c; lb. \$1.75

**Great Lakes.** An outstanding type of Iceberg. A summer Lettuce; it stands heat and sun, is remarkably slow to seed and is also very resistant to tip-burn. Heads medium size, solid and crisp.

Postpaid: Pkt. 15c;

½ oz. 30c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00

## MUSKMELON or CANTALOUPE

**CULTURE.** Sow when the ground has become thoroughly warm, in hills 5 to 6 feet apart each way. A few shovelfuls of well-rotted manure should be incorporated in each hill. Scatter 12 to 15 seeds on top of each hill and cover about ¼ inch deep. Thin out to 2 or 3 strongest plants per hill. One ounce for 50 hills; 2 to 3 lbs. in hills per acre.

**Early Rocky Ford.** Its earliness is a distinct advantage to market growers. Closely netted, sweet and spicy.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 60c; lb. \$2.00

**Hale's Best No. 36.** An extremely early, prolific sort and a good shipper. About 10 per cent larger than the Rocky Ford types; heavily netted; flesh salmon.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 60c; lb. \$2.00



Imperial No. 44 Lettuce

**Iceberg.** Large, curly leaves of bright, light green, with slight reddish tinge at edges.

Postpaid: Pkt. 10c;

oz. 25c; ¼ lb. 75c; lb. \$2.50

**Imperial No. 847.** (83-86 days.) A medium large, hard heading variety that does quite well in hot weather and is resistant to tip burn.

Postpaid: Pkt. 15c;

oz. 35c; ¼ lb. \$1.00; lb. \$3.25

**Imperial No. 44.** (WS.) (80-83 days.) This is a type of Iceberg Lettuce developed by the U. S. Department of Agriculture. Heads better than any other strain and shows marked resistance to tip-burn.

Postpaid: Pkt. 15c;

oz. 35c; ¼ lb. \$1.00; lb. \$3.25

**New York or Wonderful.** Immense, very solid heads; heart blanches beautifully; tender and crisp. Fine for summer.

Postpaid: Pkt. 10c;

oz. 35c; ¼ lb. \$1.00; lb. \$3.00

**Simpson Black-Seeded.** One of the best large, early, loose-heading varieties.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 50c; lb. \$1.75

**White Big Boston.** Solid, of excellent quality, 10 days ahead of Big Boston, to which its general character is very similar.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 50c; lb. \$1.75

**Early Prizehead.**

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 50c; lb. \$1.75

**Hale's Best No. 936—Jumbo.** Similar to No. 36 except it is a larger or jumbo strain.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 60c; lb. \$2.00

**Hearts of Gold.** An ideal shipping Melon of finest quality. Rich orange, very thick, firm, and of delicious flavor.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 60c; lb. \$2.00

**Honey Dew (Antibes).** Fruit large, ovoid, about 10 inches long and 8 inches in diameter; surface smooth, hard, creamy white, turning to a lemon tint when fully ripe; flesh light emerald-green.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 60c; lb. \$2.00

**Improved Junior Rocky Ford.** Uniform in size and has deep, rich green flesh, shading to salmon-pink at seed cavity. Resistant to blight.

Postpaid: Pkt. 10c; oz. 30c;

¼ lb. 90c; lb. \$3.00

**Long John.** Very popular in Maryland in sections where Cantaloupes are grown extensively. It is a Rocky Ford type in every respect except the shape which is very long; it is also very rough and heavily ribbed. Matures about 10 days later than Rocky Ford.

Postpaid: Pkt. 10c; oz. 30c;

¼ lb. 90c; lb. \$3.50

**Pride of Wisconsin.** A very large elongated shaped Melon with very thick deep yellow flesh of luscious quality. The rind is cream colored and slightly netted.

Postpaid: Oz. 25c;

¼ lb. 75c; lb. \$2.50

## WATERMELONS

**CULTURE.** Watermelon seed should be planted in rich, sandy soil, in May and June, in hills 8 to 10 feet each way, 1 inch deep. Sow 3 ounces to 100 hills, 4 pounds an acre.

**Burrell's Grey.** (90 days.) Fruits large, weighing, as a rule, 40 to 45 pounds; oblong and full. Grayish green. Rind extremely hard and tough. Fine flavor.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 60c; lb. \$2.00

**Dixie Queen.** A large, nearly round Melon with sweet, deep red flesh. Rind grayish green with dark stripes.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 60c; lb. \$2.00

**Florida Favorite.** A large, long, early Melon. Ships well. Its solid, juicy, bright crimson meat is delicious.

Postpaid: Oz. 15c; ¼ lb. 50c; lb. \$1.50

**Florida Giant or Cannonball.** The Melons are oval-shaped with blunt ends, dark green skin, firm, crisp, bright red flesh. The seeds are black. One of the largest.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 55c; lb. \$1.75

**Garrison.** A long light Melon with dark green, irregular stripes. Flesh beautiful red, tender and sweet. Dingy white seed.

Postpaid: Pkt. 20c;

oz. 35c; ¼ lb. \$1.00; lb. \$3.00

**Hawkesbury.** Vines vigorous. Melons weigh 30 pounds or more. Light grey-green rind which is tough. Dark seeds. Resistant to fusarium wilt.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 60c; lb. \$2.00

**Wilt-Resistant Kleckley's Sweet (Leesburg).** Often reaching 50 pounds. Dark green skin; thin rind; with solid heart; delightfully sweet.

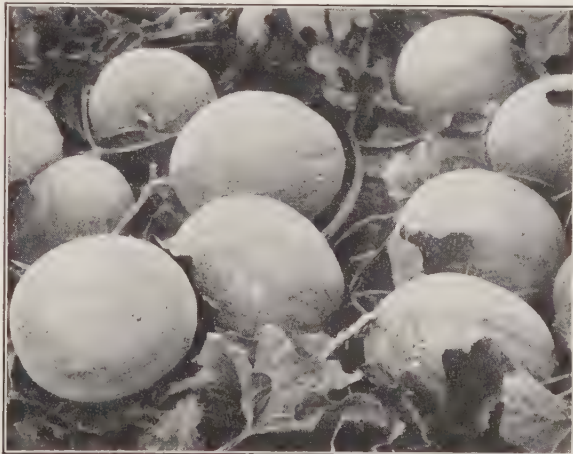
Postpaid: Oz. 20c; ¼ lb. 60c; lb. \$2.00

**Stone Mountain.** Almost round; dark green rind; medium thick, rich scarlet flesh. Not unusual to grow Stone Mountains weighing 40 to 65 pounds. Seed white with black tips.

Postpaid: Oz. 15c; ¼ lb. 50c; lb. \$1.50

**Tom Watson.** Long, dark green, like Kleckley's Sweet but larger and has a tougher rind.

Postpaid: Oz. 15c; ¼ lb. 50c; lb. \$1.50



Hale's Best No. 936 Muskmelons



# TESTED VEGETABLE SEEDS

## ONION SEED

**CULTURE.** To grow large Onions from seed, it should be sown as early as possible in the spring, as Onions grow much better during the cool weather, and should make most of their growth before the hot weather sets in. Sow 1 ounce to 100 feet, 5 pounds an acre, in rows 12 to 14 inches apart, 2 to 4 inches apart in rows. Onions for sets, sow 40 to 50 lbs. an acre, in rows 10 to 12 inches apart.

**Japanese or Ebenezer.** Resembles Yellow Danvers, but is larger and a better keeper. Postpaid: Pkt. 10c;

oz. 40c; ¼ lb. \$1.00; lb. \$3.50

**Prizetaker or Spanish King.** Outside skin rich yellow straw color; flesh pure white, sweet and mild; large. Postpaid: Pkt. 10c;

oz. 45c; ¼ lb. \$1.25; lb. \$4.00

**Silverskin.** A pure white Onion; very mild and sweet. Postpaid: Pkt. 10c;

oz. 45c; ¼ lb. \$1.25; lb. \$4.00

**Yellow Globe Danvers.** Best known and most largely grown yellow Onion for spring planting. Postpaid: Pkt. 10c;

oz. 40c; ¼ lb. \$1.00; lb. \$3.50

## ONION SETS

**CULTURE.** Onion Sets require clean, very rich soil, which should be thoroughly cultivated. Disturb the roots of the Onion as little as possible, either in thinning or hoeing, and never hoe earth toward them to cover or hill. Plant 1 quart to 50 feet, 12 to 15 bushels to acre.

**Japanese. Qt.** (1 lb.) 25c; pk. (8 lbs.) \$1.50

**Silverskin.**

Qt. (1 lb.) 25c; ½ pk. 85c; pk. \$1.50

**Yellow Danvers.**

Qt. (1 lb.) 25c; ½ pk. 85c; pk. \$1.50

**Golden Globe (Bottle Neck).** Bulbs are oblong or bottle neck in shape, golden yellow, hard and firm. Desirable for market and storage.

Lb. 25c; ½ pk. 85c; pk. \$1.50

Prices F.O.B. Baltimore

## PARSLEY

**CULTURE.** Sow in early spring in rows 1 foot apart and cover firmly ¼ inch deep; thin out to 6 inches. One ounce of seed will sow 200 feet of drill.

**Double Curled.** The most densely curled of all, being very like some luxuriant moss. Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 40c; lb. \$1.25

**Hamburg or Rooted.** A rooted variety, of which the roots are the portion used; good in flavoring soups and stews. Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 50c; lb. \$1.50

**Plain or Single.** A strong, hardy plant which is excellent for seasoning.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 50c; lb. \$1.50

## PARSNIPS

**CULTURE.** The seed should be sown as early as the ground is fit—never later than mid-May. Make the rows 1½ feet apart and cover the seed about ½ inch deep. Thin out the plants to stand 4 to 5 inches apart. Give frequent deep cultivation. One ounce of seed will sow 100 feet of row.

**Sugar or Hollow Crown.** Long, smooth, white roots, tender and well flavored.

Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 50c; lb. \$1.50

## GARDEN PEAS

**CULTURE.** There are two classes of Peas, the smooth-seeded kinds, which are very hardy and may be planted as early in the spring as the ground can be prepared, and the wrinkled Peas, which are less hardy but much better in quality. Wrinkled Peas should not be sown much before mid-April. Sow in drills about 3 feet apart and 3 inches deep. By planting 1 or 2 varieties of smooth-seeded Peas as early as possible and then a selection of wrinkled sorts that will mature in succession, a constant supply of tender green Peas may be had. Two pounds will sow 100 feet of row, 2 bushels to the acre in 3-foot rows.

### Smooth Varieties

**Dwarf Grey Sugar.** Grows 18 inches high and produces a heavy crop of small, flat pods. ¼ lb. 15c; ½ lb. 25c;

lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

**Early Bird.** Extremely early, of superb quality and unusual productiveness. Dwarf, vigorous vines bear an abundance of large, green pods, filled with delicious Peas. ¼ lb. 15c; ½ lb. 25c;

lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

**Edible-Podded Mammoth Melting Sugar.** Height about 4 feet. The pods are borne in great profusion, and should be gathered when the seeds are just beginning to form. Broken in pieces the same as string Beans. ¼ lb. 15c; ½ lb. 25c;

lb. 45c; 2 lbs. 85c; 15 lbs. \$4.00

**Extra Early Alaska.** Pods are well filled, of good length, and beautiful green color. ½ lb. 20c; lb. 30c;

2 lbs. 55c; 15 lbs. \$3.00

**Long-Podded Alaska (Ameer).** Very good early shipper. Vines 3 feet high, with frosty, green pods and fine flavor.

¼ lb. 15c; ½ lb. 25c;

lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

### Wrinkled Varieties

**Champion of England.** Grows 4 to 5 feet high; abundant bearer. Pods 3 inches long. ¼ lb. 15c; ½ lb. 25c;

lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

**Early Wonder.** Finest early wrinkled Pea. Pods handsome, bluish green, 4 inches long, and filled with 8 large, dark green Peas of superb quality.

¼ lb. 15c; ½ lb. 25c;

lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

**Gradus or Prosperity.** One of the best early varieties. Pods are large, well filled, and of unsurpassed quality.

¼ lb. 15c; ½ lb. 25c;

lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

**Laxton's Progress (Improved Laxtonian).** Produces large, very dark green pods 4 inches long, filled with Peas of delicious flavor. ¼ lb. 15c; ½ lb. 25c;

lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

**Little Marvel.** A very early wrinkled variety, extra fine flavor, tender and sweet. Very prolific. ¼ lb. 15c; ½ lb. 25c;

lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

**McLean's Little Gem.** Very early; delicious flavor. Prolific. Vines 1½ feet high. ¼ lb. 15c; ½ lb. 25c;

lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

**Nott's Excelsior.** One of the earliest Sugar Peas. Vine vigorous and a heavy bearer, about 12 inches high. Pods about 3 inches long. ¼ lb. 15c; ½ lb. 25c;

lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

**Thomas Laxton.** Early; of good quality. Hardy, strong grower, bearing abundantly. ¼ lb. 15c; ½ lb. 25c;

lb. 40c; 2 lbs. 75c; 15 lbs. \$3.50

**Telephone Improved.**

¼ lb. 15c; ½ lb. 25c;

lb. 40c; 2 lbs. 75c; 15 lbs. \$3.75

Prices of Peas F.O.B. Baltimore

Postage Extra



Early Bird Peas

## MUSTARD

**CULTURE.** Mustard has grown popular both as a salad and for greens. Sow in spring, and every two weeks up to July, in shallow drills 1 to 1½ feet apart. Use the leaves when young, before flower buds appear. One ounce of seed will sow 75 feet of drill.

**Southern Giant Curled.** Forms a mass of leaves, curled and crimped around the edges. Postpaid: Pkt. 10c;

oz. 20c; ¼ lb. 40c; lb. \$1.25

**Tendergreen (Mustard Spinach).**

Postpaid: Pkt. 10c;

oz. 15c; ¼ lb. 40c; lb. \$1.00

## OKRA or GUMBO

**CULTURE.** Sow in rich, warm soil, about the middle of May, in drills 3 feet apart and cover an inch deep. Thin to 1½ feet. One ounce of seed will sow 30 feet of drill.

**Dwarf Long Green-Pod.** Produces a great abundance of dark green pods of the best quality.

Postpaid: Oz. 15c; ¼ lb. 35c; lb. \$1.25



Richardson's  
Griffith & Turner's  
Wiseman-Downs'

## PEPPERS

**CULTURE.** Start seedlings in hotbed about March 1st and transplant to garden about middle of May, 15 to 18 inches apart in rows 18 to 30 inches apart. Sow 1 ounce to produce 1000 plants, 8 ounces an acre; 11,000 to 12,000 plants per acre.

**California Wonder.** Of squatty shape, making it fine for stuffing. Flesh thick, sweet and mild. Postpaid: Pkt. 10c; oz. 60c; ¼ lb. \$1.90; lb. \$7.00

**Chinese Giant.** Most popular of the older varieties. Very early, of good size and flavor, with thick flesh. An excellent shipper. Postpaid: Pkt. 10c; oz. 65c; ¼ lb. \$2.00; lb. \$7.50

**Long Red Cayenne.** Used for various culinary purposes. Postpaid: Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00

**Oshkosh.** (70 days.) An attractive bright canary-yellow Pepper when ripe, but rich dark green while young. The fruits are smooth, blocky, 4½ inches long and 3½ inches in diameter, taper to a blunt point and have a mild, sweet flavor. Postpaid: Pkt. 15c; ½ oz. 45c; oz. 90c; ¼ lb. \$2.75

**Ruby King.** This splendid, large, early Pepper has been most profitable for market gardeners. Very mild and sweet. Postpaid: Pkt. 10c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00

**Sweet Bullnose.** Vigorous and stocky. Slightly smaller than Ruby King and not quite as mild. Postpaid: Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00

**Red Chili.** Postpaid: Pkt. 10c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00

**World Beater.** Postpaid: Pkt. 10c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00

**Red Cherry.** (Hot.) Round, solid, one inch diameter. Postpaid: Pkt. 15c; oz. \$1.00



Radish, Early Scarlet Globe

# TESTED VEGETABLE SEEDS

## PUMPKINS

**CULTURE.** Plant in May, one inch deep, in hills 8 feet apart. Use 10 seeds to each hill, as bugs often destroy the young plants, but allow only 2 or 3 healthy plants to remain in each hill. They are usually planted in fields with Corn or Potatoes. Sow 1 oz. to 100 ft., 4 lbs. an acre.

**Connecticut Field (Large Yellow).** Fine for stock feeding. Postpaid: Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25

**Green Striped Cushaw.** Large, with crooked neck; creamy white, irregularly striped or traced with green. Flesh light yellow, very thick and sweet. Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

**King of the Mammoths.** Sometimes weighs over 100 pounds. Flesh is golden yellow. Excellent keeper. Postpaid: Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. \$2.00

**New England Pie (Sugar).** Small, round, very sweet, fine grained, and of the best quality. Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

**Sweet Potato.** Finest variety for table. Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

**Japanese Pie.** Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

**Kentucky Field.** Postpaid: Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25

**Large Cheese.** The fruits are very flat, with heavy ribbing, dull orange surface with heavy bloom. The flesh is dull orange color, very thick and of good flavor. Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

## RADISHES

**CULTURE.** Sow seed as soon as ground becomes warm, put out successive plantings every 10 days, in rows 10 to 15 inches apart, ½ inch deep, and thin to 1 to 2 inches apart. Sow 1 ounce to 100 feet, 8 to 10 pounds an acre. Winter varieties are planted in August for winter use. The roots keep well if stored in a cool place.

**Cincinnati Market.** Small tops about 6 inches long. Bright scarlet; delicate skin. Postpaid: Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25

**Early Scarlet Globe.** Earliest Radish. Beautiful, transparent, round, bright red, remarkably crisp. Small tops, short leaves. Postpaid: Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 90c

**Early Scarlet White-Tipped Turnip.** A scarlet variety of handsome shape, having a white-tipped root. Postpaid: Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 90c

**French Breakfast.** A white-tipped, olive-shaped sort, and one of the earliest for forcing. Postpaid: Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 90c

**Long White Icicle or Lady Finger.** Early, long white variety of slender form, tender, crisp, and with delicate flavor. Fine for forcing. Postpaid: Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 90c

**White Summer Strasburg.** Oblong, tapering, crisp and tender; both flesh and skin pure snow-white. Grows very quickly, and can be sown throughout the summer. Postpaid: Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00

**Long Scarlet Short Top.** Postpaid: Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. \$1.00

## Winter Radishes

**Celestial or White Chinese.** Very large size. The roots are shaded by its heavy foliage, and are always crisp and mild. Postpaid: Pkt. 10c;

oz. 15c; ¼ lb. 45c; lb. \$1.25

**Chinese Rose.** Half-long, pink, solid, mild flesh. Sow in August. Postpaid: Pkt. 10c;

oz. 15c; ¼ lb. 45c; lb. \$1.25

**Long Black Spanish.** Postpaid: Pkt. 10c;

oz. 15c; ¼ lb. 40c; lb. \$1.25

**Round Black Spanish.** Postpaid: Pkt. 10c;

oz. 15c; ¼ lb. 40c; lb. \$1.25

## RHUBARB or PIE PLANT

**CULTURE.** Good plants are easily grown in any good garden soil. Sow seed thinly in shallow drills, 1 inch deep, a foot apart; thin to 4 to 5 inches. Keep soil loose and free from weeds. In fall or spring following, transplant to the permanent bed, 4 feet apart each way, in deep, warm, and very rich soil. Sow 1 ounce to 100 feet, 3 pounds an acre; 5000 to 7000 roots an acre.

**Myatt's Victoria.** The most popular variety. Comes quite true from seed. Seed: Postpaid: Pkt. 10c;

oz. 25c; ¼ lb. 85c; lb. \$2.75

**Roots:** Extra large, 2-year. (Mailing weight 2 lbs. each; postpaid extra.) Each 20c; \$2.25 per doz.

## SALSIFY (Oyster Plant)

**CULTURE.** Sow in early spring, in light, rich soil, ½ inch deep, in drills 14 inches apart, and thin the plants to 3 to 4 inches apart. The roots will be ready for use in October and will sustain no injury by being left in the ground during the winter. Sow 1 ounce to 1000 feet, 8 pounds an acre.

**Mammoth Sandwich Island.** The most popular Salsify in cultivation, weight, and productiveness. A strong grower with large, long, white tapering roots. Postpaid: Pkt. 10c;

oz. 35c; ¼ lb. \$1.25; lb. \$4.00

## SPINACH

**CULTURE.** For summer use, sow early in spring, covering the seed 1 inch deep, 3 to 6 inches apart, in rows 12 to 18 inches apart. Select rich soil and manure liberally. A succession may be obtained by sowing at intervals of two weeks through the season. For a very early spring crop, sow in September, and protect the plants through the winter by top-dressing. Sow 1 ounce to 60 feet, 10 to 12 pounds an acre; broadcast 20 pounds an acre.

**Long-Standing Bloomsdale.** Remain in condition for use 10 days longer than the regular Bloomsdale before bolting to seed. Recommended for spring sowing. Heavily crumpled, dark green foliage. Oz. 15c; ¼ lb. 25c; lb. 60c

**New Zealand.** Thrives during the hottest summer weather and in any soil. The tender tips may be cut every few days; continues till frost. Soak for 24 hours and plant 4 seeds in hills 2 feet apart. Oz. 20c; ¼ lb. 40c; lb. \$1.00

**Re-Selected Bloomsdale Savoy.** The most popular variety. Very early; hardy; curled leaves. Oz. 15c; ¼ lb. 25c; lb. 60c

**Dark Green Bloomsdale.** A special strain of Re-selected Bloomsdale, distinguished by its deep color. Oz. 15c; ¼ lb. 25c; lb. 60c

**Old Dominion.** A long-standing strain of Blight Resistant Virginia Savoy. Best adapted for sowing in late fall for an early spring crop. Oz. 15c; ¼ lb. 25c; lb. 60c

**Virginia Savoy Blight Resistant.** This is a blight resistant strain of Savoy. Oz. 15c; ¼ lb. 25c; lb. 60c

All Prices Subject to Market Change.



*Richardson's  
Griffith & Turner's  
Wiseman-Downs'*

## SQUASH

**CULTURE.** Plant the bush kinds in well drained ground, enriched with rotted manure, in hills 5 feet apart each way; the winter kinds 10 to 12 feet apart each way. One ounce of seed for 25 hills; 3 to 4 pounds per acre.

### Bush Varieties

**Acorn or Table Queen.** Acorn-shaped, 5 inches long and 4 inches thick; deeply ribbed, dark green skin and light orange flesh that cooks dry and sweet. Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

**Cocozele Bush.** 12 inches or more in length, 4 to 5 inches in diameter. Skin dark green, striped. Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

**Early Prolific Straightneck.** (51-55 days.) Improved Giant Straightneck. The fruits are 8 to 10 inches long, 2 to 2½ inches in largest diameter, light yellow. Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

**Early White Bush or Patty-Pan Cymbling.** Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

**Green Tint Benning.** Very similar to White Bush except the fruit has an attractive green tint. Very popular with market gardeners. Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

**Giant Summer Crookneck.** Double the size of the ordinary Crookneck and very warty. Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

**Golden Summer Crookneck.** Very productive. A foot long, with crooked neck, densely warty. Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50

### Running Varieties

**Boston Marrow.** In form and size similar to Hubbard. Shell bright orange; flesh yellow and firm. The best for canning or pies. Postpaid: Oz. 15c; ¼ lb. 45c; lb. \$1.25

**Golden Hubbard.** Similar to Hubbard, except that it is smaller, matures earlier and is of an orange-red color. Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00

**True Hubbard.** Fruits large, olive-shaped, with dark green skin and very rich flesh. Postpaid: Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00

## SWISS CHARD

**CULTURE.** Swiss Chard replaces Spinach during the hot weather and is as easy to grow as Beets. Sow the seed during April or May in rows 16 to 20 inches apart and thin the seedlings to stand 1 foot apart in the row. The plants are quite hardy and will yield throughout the summer and fall until frost. The leaves are prepared like Spinach, the white midribs like Asparagus. A packet will sow 25 feet of row; an ounce 100 feet; 4 lbs. per acre.

**Fordhook Giant.** The rich blue-green leaves are much crinkled and average 10 inches by 2½ feet, thick and fleshy. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25

**Giant Lucullus.** Grows 2½ feet high. Leaves heavily crumpled, very crisp. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25

# TESTED VEGETABLE SEEDS

## TOMATOES

**CULTURE.** One ounce of seed will produce about 2000 plants. Sow seed in March and April in the hotbed, or in pots in a sunny exposure in the house. Transplant when 2 to 3 inches high. When ground has become warm, transplant, on a rainy or cloudy day. Set the plants 4 x 4 feet, 3000 plants per acre.

**Hybrid Tomatoes.** For a nicer crop of finer flavored and larger Tomatoes, plant the Hybrid. Pkt. 35c

**Beefsteak or Crimson Cushion.** Postpaid: Pkt. 10c; oz. 75c; ¼ lb. \$2.75; lb. \$10.00

**Break o' Day.** Resembles Marglobe in shape, size and color. It is blight-resistant and a heavy yielder. Ripens with the earliest. Postpaid: Oz. 40c; ¼ lb. \$1.75; lb. \$6.00

**Greater Baltimore.** A dependable canning variety. Postpaid: Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00

**Marglobe.** Uniform, large, smooth. Heavy bearer and matures second early. Blight resistant. Postpaid: Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00

**Marglobe Certified.** Postpaid: 4 ozs. \$1.35; lb. \$4.50

**New Stone.** Postpaid: Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00

**Oxheart.** (86 days.) One of the largest Tomatoes ever introduced, some fruits weighing 2 pounds each. The oxheart shape of the pinkish red fruits is most distinct; interior is extremely solid. Postpaid: Pkt. 25c; ½ oz. 85c; oz. \$1.50

**Ponderosa.** The largest, meatiest, and finest flavored Tomato in cultivation. Postpaid: Pkt. 10c; oz. 75c; ¼ lb. \$2.75; lb. \$10.00

**Pritchard (Early Red).** A most important feature of this variety is its early maturity. Postpaid: Oz. 45c; ¼ lb. \$1.25; lb. \$4.00

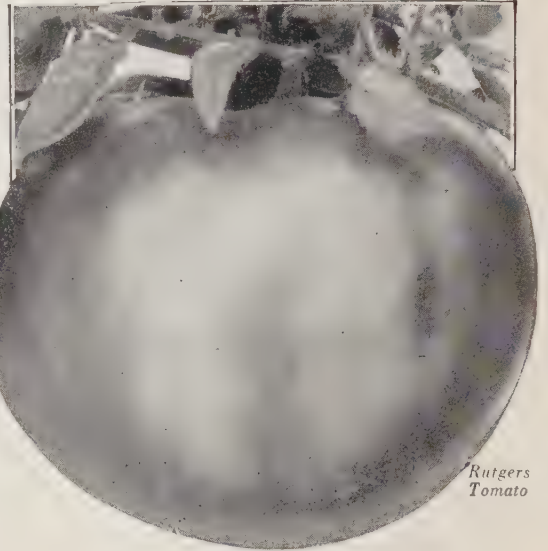
**Pritchard Certified.** Postpaid: ¼ lb. \$1.35; lb. \$4.50

**Rutgers.** Makes a big, vigorous plant on which large, globular, deep red fruits are borne in quantity. Resistant to disease. Postpaid: Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00

**Rutgers Certified.** Postpaid: ¼ lb. \$1.35; lb. \$4.50

**Southland.** The New Wilt-Resistant Tomato. This is an excellent variety for shippers, home and market gardeners. It was developed at the Regional Vegetable Breeding Laboratory at Charleston, South Carolina, maturing in the same season as Rutgers, or slightly earlier. It is highly resistant to fusarium wilt, collar rot, and blight. Fruit is approximately equal to Rutgers in size. Postpaid: Pkt. 25c; oz. \$1.00; ¼ lb. \$3.50; lb. \$12.00

**Valiant.** Coming between Earliana types and Marglobe and Rutgers, Valiant will yield a fine crop averaging 7 oz. per fruit where it can mature most of its crop before severe heat comes in July. Postpaid: Oz. 50c; ¼ lb. \$1.50; lb. \$5.50



*Rutgers  
Tomato*

## YELLOW TOMATOES

**Jubilee.** (72 days.) Fruits are bright golden orange, deep globe-shaped, weigh about 6 ozs. Pkt. 15c; ¼ oz. 40c; ½ oz. 75c; oz. \$1.25

**Golden Queen.** Large size, smooth fruits of bright golden yellow. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.25

## SMALL-FRUITED TOMATOES

Used Principally for Preserving

**Yellow Pear.** Small, yellow, pear-shaped fruits. Pkt. 10c; ½ oz. 45c; oz. 75c; ¼ lb. \$2.50

**Yellow Plum.** Size and shape of a Plum. Pkt. 10c; ½ oz. 45c; oz. 75c; ¼ lb. \$2.50

## TURNIPS and RUTABAGAS

**CULTURE.** Turnips thrive best in cool weather. The early, flat sorts may be sown from very early spring up to the middle of May. The main crop for fall and winter use should be sown in July or August. Sow the seed in drills 1 to 1½ feet apart and thin out to stand 4 inches apart.

**Early Purple-Top Strapleaf.** Flat, white with purple top; fine grained and tender. Oz. 15c; ¼ lb. 35c; lb. \$1.15

**Large White Norfolk Globe Pomeranian.** Makes large, round, handsome, white roots. Oz. 15c; ¼ lb. 35c; lb. \$1.15

**Large Yellow or Amber Globe.** Large, globe-shaped; solid yellow flesh; green top. Oz. 15c; ¼ lb. 35c; lb. \$1.15

**Purple-Top White Globe.** The most popular Turnip for market and table use. Makes large, globe-shaped roots, pure white, with purple top. Oz. 15c; ¼ lb. 35c; lb. \$1.15

**Seven-Top.** The old standard popular salad variety. Oz. 15c; ¼ lb. 25c; lb. 75c

**Rutabaga, Improved American Purple-Top.** The finest yellow-fleshed Rutabaga grown. Hardy, sweet. Oz. 15c; ¼ lb. 35c; lb. \$1.15



## CLOVERS, PASTURE MIXTURES, MISCELLANEOUS FARM SEEDS

Prices on all Field Seeds are subject to fluctuations. We will be glad to quote you firm prices on request. Orders entrusted to us will be filled at the lowest price of the day received.

### RE-CLEANED CLOVERS

Clovers weigh 60 pounds per bushel.

**Alfalfa or Lucerne** (*Medicago sativa*). Northwestern-grown seed. Sow during April and May, August and September, 25 pounds per acre, preferably with no other crop.

**Alfalfa, Grimm**. An extremely hardy variety. 15 to 20 pounds seed an acre.

**Alsike or Swedish Clover** (*Trifolium hybridum*). One of the hardiest and most tolerant of adverse soil conditions. 5 pounds will seed one acre. Lb. 50c.

**Crimson Clover** (*Trifolium incarnatum*). Used principally for soiling or green manuring. It is not hardy for more than one season. Height 1 to 2 feet. Sow any time from June to October, 20 pounds to the acre. Lb. 30c.

**Lepedeza** (*Japan Clover*). A substitute for Alfalfa on poor land. Sow in spring, after frost, at the rate of 25 to 35 pounds per acre. Weighs 25 pounds per bushel. Lb. 20c.

**Lepedeza sericea**. Perennial. Adapted to any type of soil, wonderfully resistant to drought, yielding large hay crops, good pasture, and a fine soil improver. Like Alfalfa, it requires one year to get set, but after the first year it will produce two to four tons of field cured hay per acre annually. Actual feeding trials have proved that *Lepedeza sericea* hay is equal to that of Alfalfa. Hulled seed sow 20 pounds per acre. Lb. 30c.

**Ladino Clover**. The Wonder Pasture Clover. It is known as the giant white Clover—a perennial lasting from four to eight years. Seed 3 to 4 pounds per acre. Lb. \$2.10; 10 lbs. \$20.00

**Mammoth or Sapling Red Clover** (*Trifolium pratense perenne*). Domestic origin. This differs from the Medium, being of a ranker growth. Sow early in spring or in July and August, using 6 pounds per acre. Lb. 65c.

**Medium Red Clover** (*Trifolium pratense*). Excellent for hay purposes, usually yielding two crops each year. Sow early in the spring or in late summer—July and August; 6 pounds per acre. Lb. 65c.

**White Blossom Sweet or Bokhara Clover** (*Melilotus alba*). Used either as a feed crop or as green manure, to plow under. Grows from 3 to 5 feet high and thrives on almost any kind of soil. Sow 15 lbs. per acre during spring and fall. Lb. 30c.

**White Dutch Clover** (*Trifolium repens*). For lawns and pasture. Choice re-cleaned seed. Sow 5 lbs. per acre. Lb. \$1.25; 5 lbs. \$6.00



### HYBRID SEED CORNS

15% to 30% Higher Yield!  
Deeper Roots! Greater Uniformity!  
Increased Stalk Strength!

**Drought, Wind and Storm Resistant!**  
**Hybrid Early Yellow Dent 95 M.** (100 days.) Grows tall. Two medium sized ears, 14-16 rows of medium deep grain.

**U. S. 13, Yellow.** (115 days.) Large ears, high yield. Tall, strong stalks. **Kentucky 203 White Ensilage.**

**U. S. 505 Yellow Hybrid Ensilage Corn.** (115 days.) An excellent variety, heavy producer.

**All Above Hybrid Field Corn:**  
Pk. \$2.50; ½ bu. \$4.50; bu. \$8.50  
F.O.B. Baltimore

### GRASS MIXTURE FOR HAY AND PERMANENT PASTURES

For Upland or Lowland

Please state whether you want a mixture for upland or low ground. Use 40 to 60 pounds per acre.

Lb. 50c; 25 lbs. \$11.25; 100 lbs. \$40.00

### MISCELLANEOUS GRASSES

**Bermuda Grass** (*Cynodon dactylon*). A valuable summer grass for lawns and pastures; also valuable for sandy locations and banks to prevent erosion, as far north as Washington, D. C. Lb. \$1.00

**Blue Grass, Kentucky, Fancy Re-cleaned** (*Poa pratensis*). Rated as one of the best permanent grasses, especially for lawns and meadows. Lb. 85c; 10 lbs. \$8.25

**Creeping Bent Grass** (*Agrostis stolonifera*). An excellent variety for lawns, succeeding well in moist situations and producing a dwarf, velvety growth.

Lb. \$1.25; 10 lbs. \$11.50

**Alta Fescue**. An improved strain of tall Fescue, having a wider adaptation than many other grasses. Sow 15 to 20 lbs. per acre alone, or in mixture with other plants about 5 lbs. per acre. Lb. 80c

**Kentucky 31 Fescue**. A strain of tall Fescue that produces well on poor, dry soil, also in shade. Used extensively for pastures. Lb. 80c

**Fescue, Red or Creeping** (*Festuca rubra*). An excellent bottom grass, forming a close and lasting turf. It resists extreme drought and thrives on very inferior soils. Lb. 75c; 10 lbs. \$7.00

**Red-Top, Fancy Re-cleaned**. For pasture, sow 15 pounds; for lawns, 25 pounds per acre. Lb. 85c; 10 lbs. \$8.25

**Rye Grass, English Perennial** (*Lolium perenne*). A nutritious permanent grass for meadows, pastures and lawns.

Lb. 35c; 10 lbs. \$3.00

**Rye Grass, Domestic**. A valuable grass when quick results are required.

Lb. 25c; 10 lbs. \$2.25

**Timothy** (*Phleum pratense*). A grass of high value for hay and pastures.

Lb. 40c; 10 lbs. \$3.80

### ORCHARD GRASS

(*Dactylis glomerata*). For early pasturing this is very desirable; also fine for sowing in shaded places. Lb. 40c; 10 lbs. \$3.80

### RAPE

**Dwarf Essex**. This can be pastured eight weeks after sowing. It must be sown in succession, as the stock eats it close to the ground. Sow 6 pounds per acre broadcast, from April 1 to October 1. Lb. 25c

### SUDAN GRASS

Annual. Sow 16 pounds per acre. Several cuttings can be made in one season. Thrives well in a season of drought.

Lb. 20c; 100 lbs. \$15.00

### VETCH

**Sand, Winter or Hairy Vetch** (*Vicia villosa*). Thrives on poor arid, sandy soils. It may be sown either in fall or in spring. Sow 30 pounds to the acre.

Lb. 35c; 10 lbs. \$3.00

Inoculate all Legume Seeds with

## NITRAGIN

1898—FIFTY-TWO YEARS OF SERVICE—1950  
When ordering, Always state name of seed

ALFALFA (A)		SOYBEANS (S)	
Swt., Bur, Hubam Clovers	Retail	Size	Retail
1 bu. each....	.50	2 bu. each.....	.30
2½ bu. each....	1.00	5 bu. each.....	.50
		25 bu. each.....	2.25
		(One can)	
		30 bu. each.....	2.95
		(6-5 bu. cans)	
CLOVERS (B)		BEANS (D)	
Red, Alsike, Crimson, White and Ladino.		Navy, Pinto, Wax, String, Kidney and Great Northern	
1 bu. each....	.50	1 bu. ea. ....	\$.50
2½ bu. each....	1.00		
COMBINATION (AB)		PEANUTS, COW PEAS (E)	
1 bu. ea. ....	\$.50	2 bu. each.....	\$.30
LESPEDEZA (L)		5 bu. each.....	.50
100 lb. size (Inoculates up to 100 lbs.) ..	.50		
PEAS, VETCHES (All Varieties)			
100 lb. size (Inoculates up to 100 lbs.) ea.	\$.50		
GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima Beans and Edible Soybeans Enough for 8 lbs. seed — Retail Price 15c each			

Please Note—All Prices on This Page F.O.B. Baltimore and Subject to Change Without Notice.

Prices on Seed Grains, Also Cow Peas and Soja Beans, on Application.



## Destroy POISON IVY With AMMATE WEED KILLER

2 lbs. diluted treats 200 sq. ft.

	Each
2-lb. Bottle	.....\$0.85
6-lb. Bottle	.....2.25
50-lb. Drum	.....13.00
350-lb. Drum	.....70.00

**Ant Bait (Magi-Kil Jelly).** Kills ants in the nest. **Garden size**, enough to kill several colonies of moderate size indoors or out. **40c.** **Estate size**, \$1.00.

**Arsenate of Lead.** For use against insects that chew and for such insects as the fruit flies that lap and suck up sweetened liquids. 1 to 1½ lbs. to 50 gallons of water. **1-lb. can 50c; 4-lb. pkg. \$1.60.** Write for prices in quantity.

**Black Leaf 40. Nicotine Sulphate—40% nicotine.** It destroys soft-bodied sucking insects without injury to the foliage. 1 oz. makes 6 gals. of spray. **0z. 35c; 5 ozs. \$1.05; 1b. \$2.40; 2 lbs. \$4.15; 5 lbs. \$7.40; 10 lbs. \$12.65.**

**Bluestone (Copper Sulphate).** Lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.75.

**Bordeaux Mixture.** The standard remedy for fungous diseases. 1 lb. makes 8 gals. of spray. **1-lb. can 35c; 4 lbs. \$1.00.** Write for prices in quantity.

**Calcium Chloride.** Lays dust and controls weeds on roads, tennis courts, etc. Also melts ice many times faster than salt. For dust, use 2 lbs. per sq. yd. **100 lbs. \$4.50.** Write for prices in quantity.

**Ceresan (New Improved).** Dust disinfectant to control certain diseases carried on grain seed and Narcissus bulbs. **4 ozs. 45c; 1b. \$1.00; 4 lbs. \$3.40; 40 lbs. \$28.75; 100-lb. drum \$69.00.**

**Crow Repellent (Stanley's).** 1-qt. can (treats 4 bus. shelled corn) \$1.75; 1-pt. can (treats 2 bus. shelled corn) \$1.00; ½-pt. can (treats 1 bu. shelled corn) 60c.

**Cyanogas Ant Killer.** 4-oz. spouted tin for treating ant nests in lawns and garden. **39c each.**

**Cyanogas (A-Dust).** For killing the following pests: rats, field mice, moles, woodchucks, soil insects, etc. **1 lb. 98c; 5 lbs. \$3.75; 25-lb. pail \$12.50; 100-lb. drum \$30.00.**

**Cyanogas Foot Pump, \$11.00.**

**Cyanogas (G-Fumigant).** The positive fumigant for greenhouses, mushroom houses, warehouses, flour mills, etc. **5 lbs. \$3.75; 25 lbs. \$12.50; 100 lbs. \$30.00.**

### D-X SPRAY

#### Rotenone-Pyrethrum-DDT

D-X SPRAY contains more rotenone and pyrethrum than pre-war D-X—a most successful spray—in addition it contains 5% DDT. We have found it to be one of the most potent contact insecticides we have ever used in the garden and orchard. For garden use 2 teaspoonfuls to 1 gal. water. For orchard use 1½ pts. to 100 gals. water. **1½ oz. ...\$0.50 1 qt. ....\$ 5.25 ½ pt. .... 1.75 1 gal. .... 13.50 5 gals. .... \$55.00**

**"Dogzoff."** It is an efficient animal repellent and one spraying will last from 3 to 4 weeks. Not offensive to humans. **3-oz. bottle 60c.**

**Fermate (Fungicide).** A Du Pont product. For control of certain plant diseases, used extensively on tobacco to control "BLUE MOLD" in seed beds, at the rate of 1 pound to 50 gallons of water. **½ lb. 75c; 3-lb. pkg. \$2.55; 25-lb. keg. \$18.75.**

# INSECTICIDES AND FUNGICIDES



**Fruitone** prevents premature drop of Apples and Pears. Spray the fruit about ten days to two weeks before picking. **2/5-oz. packet 25c; 2-oz. can \$1.00; 12-oz. can \$5.00.**

**Fish-Oil Soap.** Good for scale, caterpillars and lice. 3 ozs. make 1 gal. of spray. **Lb. 50c; 5 lbs. \$1.50.**

**Floral Dust, Du Pont's.** Controls insect and plant diseases. **8-oz. dust gun 79c; 1-lb. sifter can \$1.15; 4-lb. can \$3.50.**

**Garden Dust (Du Pont's).** 8-oz. dust gun 79c; 1-lb. sifter can \$1.15; 4-lb. can \$3.50.

**Grafting Wax.** ¼ lb. 30c; ½ lb. 45c; 1b. 70c.

### JAPIDEMIC

#### Milky Disease Spore Dust for Control of Japanese Beetle

Can be used any season of the year. Apply one level teaspoonful at 5-foot intervals in rows 5 feet apart on top of the ground. One pound treats 4000 square feet; 10½ lbs. treats one acre. **Price: ½ lb. \$2.50; 1b. \$4.50, f.o.b. Baltimore.**

**Lime-Sulphur Solution.** A dormant spray for San Jose scale. 1 gal. makes 10 gals. of spray. **Qt. 45c; gal. \$1.00; 5 gals. \$3.50.** Write for prices in drum lots.

**Lime-Sulphur, Dry.** 12 to 14 lbs. will make 50 gals. of spray. **1-lb. can 45c; 5-lb. can \$1.95; 12½-lb. bag \$3.65.** Write for prices in quantity.

**Loro.** Kills red spider, mealy bug, thrips, midge, white fly and aphids. **Pt. \$2.00; gal. \$11.50.**

**Molgen.** A non-poisonous material that will eliminate moles from your lawn in several days. **½ lb. 50c; 1½ lbs. \$1.25; 5 lbs. \$4.00.**

**Nico-Fume Powder Pressure Fumigator.** ½ lb. 45c; 1b. 75c.

**Para-Dichlorobenzene.** Lb. 45c; 5 lbs. \$1.75.

**Paris Green.** ¼ lb. 20c; 1b. 60c; 5-lb. pkg. \$2.75.

### PARA-SCALECIDE

**For Use Against the Peach Tree Borer**  
Dilute 1 gallon Para-Scalecide with 7 gallons of water. Apply with a dipper directly to the trunk. Use ½ pint of dilute Para-Scalecide on 1- and 2-year-old trees; 1 pint on 3- and 4-year-old trees; and 1½ pints on older trees. Large, old trees may require more to circle entire tree. One gallon Para-Scalecide treats approximately: 128—1- and 2-year-old trees; 64—3- and 4-year-old trees; and 42 older trees. **Qt. \$1.25; gal. \$2.90; 5 gals. \$9.10.**

**Pyrox with Nicotine.** Fungicide, also kills sucking insects. **20-oz. jar 60c; 5 lbs. \$2.25; 25 lbs. \$7.00; 50 lbs. \$11.50.**

### PESTEX

**A POSITIVE REPELLENT OF RABBITS, MOLES, RODENTS, BIRDS, AND OTHER DESTRUCTIVE PESTS**  
**Lb. 50c; 10 lbs. \$4.00**

### RAT EXTERMINATORS

**Dr. Hess Anturate.** A tasteless powder to mix with or dust on 20 times as much bait. Active ingredient Antu. Safe around livestock and pets if distributed properly. Can be dusted down rat burrows as a tracking poison. The 4-oz. package is enough to kill 500 rats. **1½-oz. pkg. 65c; 4-oz. pkg. \$1.50; 8-oz. pkg. \$2.50.**

**Mouse Seed.** A very popular and effective exterminator. **Pkg. 25c.**

**Pastoxine.** A product of Pasteur Laboratories. Non-poisonous to man, domestic animals, or poultry. Develops symptoms in rats and mice that bring them into the open to die. **Pkg.** (enough to kill 100 rats) **60c; large size (will kill 2000 rats) \$5.00.**

**K-R-O for Rats.** Ready mixed. A very good non-poisonous rat exterminator. **35c.**

**Rootone.** Improves rooting of cuttings, seeds and bulbs, makes heavier grass turf, causes faster germination of seeds, increases plant growth and reduces wilt. **¼-oz. pkt. 25c; 2-oz. jar \$1.00; 1-lb. can \$5.00.**

**Rootone No. 10.** For woody cuttings only. **2-oz. jar \$2.00; 1-lb. can \$10.00.**

**Rose Dust, Du Pont's.** 8-oz. dust gun 65c; 1-lb. sifter can \$1.00; 4-lb. can \$3.00.

### MILLER'S DDT PRODUCTS

#### DDT LIQUID 30%

Excellent for spraying many agricultural crops. Widely known for control of Jap beetle. Ideal for spraying farm buildings to control flies. **Pt. 90c; qt. \$1.50; gal. \$4.50; 5 gals. \$20.00; 30 gals. \$90.00.**

### 50% DDT WETTABLE POWDER

For agricultural, fruit and barn spray. **1 lb. 75c; 4-lb. pkg. \$2.00; 50-lb. bag \$18.00.**

### POTATO and GARDEN DUST (1% DDT, 7% Met. Cop.)

A superior mixture of micronized DDT and tri-basic copper thoroughly blended to control fungous diseases such as blight on Tomatoes and Potatoes and to kill insects such as leaf hopper, flea beetle, Colorado beetle. This is the ideal dual purpose dust. Usually applied at the rate of 40 pounds per acre—2 pounds for the average garden for one application. **1 lb. 40c; 2 lbs. 50c; 5 lbs. \$1.00; 50 lbs. \$6.00.**

**3% DDT and 7% Metallic Copper** available at the above prices.

### DDT HOUSEHOLD SPRAY 5% DDT

Requires about 1 quart to treat 250 sq. ft. of surface. **Qt. 50c; gal. \$1.35; 5 gals. \$5.00; 30 gals. \$27.00.**

### ROTENONE DUST

**Miller's V-33 Rotenone Dust.** Kills garden insects—aphis, Bean beetle, Cabbage worm, Cucumber beetle and other pests. Harmless to humans. Does not injure plants. **1-lb. pkg. 35c; 5-lb. pkg. \$1.00; 50-lb. pkg. \$5.00.**

**Rotenone Dust, .075%.** 1 lb. 40c; 5 lbs. \$1.25; 50 lbs. \$6.00.



# INSECTICIDES AND FUNGICIDES

**Semesan.** For bulbs, roots, flower and vegetable seeds. Disinfects seed against many diseases and helps prevent rotting and damping-off. Also effective in controlling brown patch. One ounce treats 15 lbs. of seed. 1/3 oz. 20c; 2 ozs. 60c; 12 ozs. \$2.40; 4 lbs. \$11.00; 25 lbs. \$58.25; 100 lbs. \$219.80.

**Semesan Bel.** For Seed Potatoes. Controls such seed-borne disease organisms as scab, rhizoctonia and blackleg. Increases standard yield. One lb. treats 60 to 80 bus. 2 ozs. 50c; 1b. \$2.00; 4 lbs. \$6.33; 40-lb. drum \$59.00.

**New Improved Semesan Jr.** For Seed Corn. A protection against many seed-borne infections, from roting in the ground, and makes earlier planting possible. One lb. treats 8 bus. 1 1/2 ozs. 17c; 12 ozs. 62c; 25 lbs. \$13.85.

**Spray Catalizer "Spreader."** A safer, spreader and sticker. It safens spray solutions containing arsenate of lead and sulphur and prevents the immediate formation of lead sulphide (black sludge). It improves the spreading and sticking properties of spray solutions. It is used in place of calcium caseinate when using arsenate of lead and lime-sulphur, and is essential in Sulfocide and arsenate of lead combinations. Use 1 to 2 lbs. per 100 gallons with other sprays. 2-lb. pkg. 75c; 50-lb. bag \$13.50.

**Slug Shot (Hammond's Improved).** Lb. 40c; 5 lbs. \$1.65.

**Scalecide.** A spray for scale. Dilute 1 gallon to 15 gallons of water. Qt. \$1.00; gal. \$2.40; 5 gals. \$8.10; 15 gals. \$19.00; 30-gal. drum \$30.50; 55-gal. drum \$45.00.

**Sulfocide.** A fungicide to control mildew, brown rot and other fungous diseases on fruits and vegetables. Pt. \$1.00; qt. \$1.45; gal. \$3.00.

**Sulphur.** (Powdered—325 mesh.) Lb. 15c; 5 lbs. 50c; 10 lbs. 75c; 25 lbs. \$1.50; 100-lb. bag \$5.50.

**Sulphur Wettable "Hytox."** Lb. 30c; 6-lb. bag \$1.00; 50-lb. bag \$4.50.

**Tersan.** Widely used for preventing and controlling brown-patch in lawns and golf greens. One pound treats from 3000 to 6000 square feet. 25 lbs. \$30.00; 100 lbs. \$115.00.

**Transplantone.** Contains Vitamin B<sub>1</sub> plus plant hormones. Promotes quick, vigorous root growth. 1/2 oz. 25c; 3 ozs. \$1.00; 1b. \$4.00. One ounce makes 10 gallons of Transplantone solution.

**Tree Wound Paint.** A very adherent and lasting antiseptic dressing for sealing and waterproofing tree wounds. 1/2 pt. 65c; pt. \$1.20; qt. \$2.10; gal. \$6.50.

## TRIOGEN

A triple-acting spray controlling black spot, mildew, blight, sucking and chewing insects on Roses. Remains as a protection on foliage for a long time.

**Economy Kit "E."** \$1.35.

**Small Kit "A."** (Sufficient for 25 Roses for season.) \$2.25.

**Medium Kit "B."** (Sufficient for 75 Roses for season.) \$6.00.

**Large Kit "C."** (Sufficient for 150 Roses for season.) \$9.00.

**Estate Kit "D."** (Sufficient for 500 Roses for season.) \$30.00.

## TRI-GEN DUST

1 lb. 85c; 5 lbs. \$3.50.

**Volck, Nursery and Garden Spray.** Effective and powerful for ornamental and flowering plants. Controls red spider, aphids, scale, mealy bug, thrips, caterpillars, etc. Odorless and colorless. Makes foliage glossy and glistening after using. 4 ozs. 35c; 16 ozs. 70c; gal. \$2.85; 5 gals. \$9.95; 28 gals. \$36.00.

**Weedust.** The 2, 4-D weed killer in dry powder form. Just dust each weed directly from the ready-to-use can. No measuring, no mixing. Ideal for destroying those "here and there" weeds; just the thing for the man whose problem does not require a sprayer. **Large can 75c.** Enough to kill 1000 weeds.

**Kill-Weed.** For the destruction of grass, weeds, vines, bushes, poison ivy, etc., on roads and places vegetation is not desired. One gallon makes from 30 to 40 gallons mixed with water. Qt. 70c; gal. \$2.00; 5 gals. \$9.00; 30-gal. drum \$31.00; 55-gal. drum \$56.25. Write for prices on larger quantities.

**Weeviltox.** For control of weevil in grain storage. (1 qt. will treat 100 bus. of grain.) Inflammable, should be handled with caution. Qt. 75c; gal. \$2.25.

## WEEDONE BRUSH KILLER 32

A combination of the powerful 2, 4, 5-T and 2, 4-D. This concentrated butoxy ethanol ester formulation is highly effective in killing brush and weeds in parks, playgrounds, pastures, roadsides, waterways and any wooded area. Kills a greater range of weeds and woody plants than either 2, 4-D or 2, 4, 5-T spray used alone. No vapor injury to nearby susceptible crops. Prevents resprouting of stumps. 1-qt. can \$4.00; 1-gal. can \$8.75; 5-gal. drum at \$8.35 per gal.; 54-gal. drum at \$7.60 per gal.

## WEEDONE

EASY WEED-AWAY SPRAYER



This all-plastic sprayer fits any standard gallon or 1/2-gallon jug. There are no sharp edges and it is assembled ready for use. A removable tip makes cleaning easy. The screw cap holds 1/2 oz. Attach to bottle, tilt and spray. Unit list price 49c.

## NEW IMPROVED WEEDONE

DOES NOT give off vapors that injure sensitive plants such as Rose bushes, Tomatoes, flowers, or ornamental shrubs. This exclusive feature, in an ester formulation, is by far the greatest advance in the weed-killing field since the company first introduced 2, 4-D and 2, 4, 5-T weed killers in 1944. No other weed killer has as many uses as New Improved Weedone. Among the many uses are:

- 1—A selective weed killer on lawns for killing weeds without injury to grass.
- 2—A pre-emergence spray for crabgrass in lawns.
- 3—Killing weeds in vacant lots, fence rows and pastures.
- 4—Killing poison ivy, poison oak, briars and over 100 other woody plants.
- 5—Killing stumps to prevent suckering and regrowth.
- 6—Total kill of all vegetation in driveways, walks, tennis courts, etc.

In addition to the advantages mentioned above, New Improved WEEDONE is not poisonous to livestock or humans, will not sterilize the soil, does not corrode equipment and can be applied with any type sprayer.

Also, New Improved WEEDONE has an important place in all fall lawn renovation programs. An ideal plan is to fertilize, lime and seed in accordance with the needs of the lawn as early in September as possible. WEEDONE may be applied either during August (at least two weeks before seeding) or in later October after the grass has been cut once or more. When WEEDONE is applied in the fall the lawn will be relatively free of weeds the following spring.

**Prices:** 8-oz. can (36 to case) \$1.00; 1-qt. can (12 to case) \$2.75; 1-gal. can (6 to case) \$6.95; 5-gal. pail at \$5.00 per gal.; 30-gal. drum at \$4.75 per gal.

## ZOTOX

Not only kills the crab grass plants, but also destroys the germination of the seeds. 16-ounce size makes 10 gallons and treats 2000 square feet. 8-oz. bottle \$1.00; 16-oz. bottle \$1.50; 32-oz. bottle \$2.50; 5-lb. bottle \$4.50.

## PRICES F.O.B. BALTIMORE

Subject to Change Without Notice.

## Materials Suggested for Control of TOMATO BLIGHT

### For Spraying

**DUO COPPER (53% Metallic Copper).** A tri-basic neutral copper fungicide to be used at the rate of 4 pounds per 100 gallons of spray. Used with or without lime. It is compatible with DDT, calcium arsenate, arsenate of lead and rotenone. NO NOT use lime when Duo Copper is combined with rotenone. Apply first spray when plants are 4 to 6 inches high and before blight occurs. 1-lb. bag 50c; 6-lb. bag \$2.70; 50-lb. bag \$17.00.

**7% DUO COPPER DUST.** For dusting. Apply at rate of 40 to 50 lbs. per acre at seven-day intervals. 5-lb. bag \$1.00; 50-lb. bag \$5.00; 100-lb. bag \$8.50; 500 to 1000 lbs., per cwt. \$8.00; ton lots, per cwt. \$7.75.

# HY-GRO

## SOLUBLE PLANT FOOD

Use to properly feed lawns, when transplanting seedlings, to feed established plants, and when planting seeds—immediately available to the plants.

<b>TRIAL SIZE.</b> 3 ozs. ....	\$0.30
<b>TRIAL SIZE.</b> 20 ozs. ....	1.00
<b>2-POUND SIZE</b> .....	1.25
<b>ECONOMY SIZE.</b> 10 lbs. (Effectively feeds 4000 square feet of growing surface) .....	4.50
<b>HY-GRO SPRAYER, Quart Size</b> .....	1.60



## RED ARROW Garden Spray

Kills many varieties of sucking and chewing insects. Safe, easy to use, leaves no harmful residue on food plants.

<b>TRIAL SIZE.</b> 1 oz. ....	\$0.35
<b>ECONOMY SIZE.</b> 4 ozs. ....	1.00
<b>PINT SIZE</b> .....	2.85
<b>QUART SIZE</b> .....	5.00

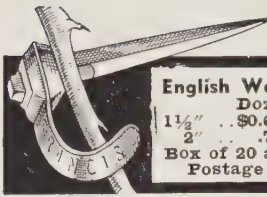
## LARGER SIZES ON REQUEST

Manufacturers of famous Red Arrow 4% Rotenone Dust. Available in the following sizes: 2 lbs.; 5 lbs.; 50 lbs., and up to carload quantities.

**MCCORMICK & CO., INC., Baltimore 2, Md.**



# GARDEN SUPPLIES



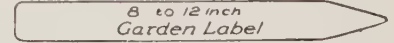
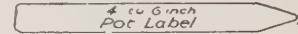
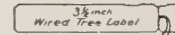
**English Wall Nails**  
 Doz. 100  
 1 1/2" ..\$0.60 \$4.00  
 2" .. .75 5.50  
 Box of 20 asst. 90c.  
 Postage extra.



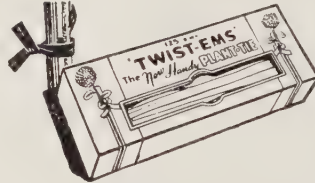
## TRAIN-ETTS

Ideal Support for Sweet Peas, Garden Peas, Pole Beans, Cucumbers, and Tomatoes  
 Hung with ease in five minutes; no bother or fuss.  
 No. 3—60 x 180 in. ..\$1.25  
 Postpaid

## POT AND TREE LABELS (Painted)



66 42 30 16  
 16 in. over all, doz. \$0.60  
 30 in. over all, doz. 1.25  
 42 in. over all, doz. 1.50  
 66 in. over all, doz. 2.50



## "TWIST-EMS"

"Twist-Ems" are dark green, strong tape, with wire reinforcements that make a perfect plant tie with a twist of the wrist.  
 Pkg. of 100, 8-in., 25c; postpaid 35c. Pkg. of 100, 16 in., 50c; postpaid 60c.

## Utility "Twist-Ems"

For Vegetable Growers, Nurserymen and Florists  
 12 in.—pkg. of 250 .....\$1.00  
 per 1000 ..... 3.75  
 16 in.—pkg. of 250 ..... 1.25  
 per 1000 ..... 4.85

Width	100	Wt. per	1000	Wt. per
4x 5/8 in. ....	\$0.35	( 1/2 lb. )	\$3.00	( 3 lbs. )
5x 5/8 in. ....	.40	( 3/4 lb. )	3.30	( 4 lbs. )
6x 5/8 in. ....	.45	( 1 lb. )	3.65	( 5 lbs. )
10x 5/8 in. ....	.75	( 1 1/2 lb. )	6.70	(10 lbs. )
8x 7/8 in. ....	.90	( 2 lbs. )	7.90	( 9 lbs. )
10x 7/8 in. ....	1.00	( 2 lbs. )	9.00	(10 lbs. )
12x 1 1/8 in. ....	1.65	( 2 lbs. )	15.00	(12 lbs. )

## TREE LABELS (Painted)

3 1/2 in., painted, copper wired. ....Per 100 45c; per 1000 \$3.80



## NEPONSET FLOWER POTS

Quantity per case	Wt. lbs.	Doz.	100	1000
1000 2 1/4 in. ....	16	\$0.15	\$0.80	\$ 6.85
1000 2 1/2 in. ....	24	.15	.80	6.90
1000 3 in. ....	34	.20	.95	7.30
1000 3 1/2 in. ....	41	.25	1.25	9.65
500 4 in. ....	51	.30	1.50	11.55
500 5 in. ....	61	.35	1.90	14.15
500 6 in. ....	71	.50	2.50	17.65

## BAMBOO PLANT STAKES

Light Plant Stakes, Dyed Green. For greenhouse work and small outdoor plants.

	Doz.	100	1000
2 ft. ....	\$0.25	\$1.25	\$10.00
3 ft. ....	.30	1.50	12.50
4 ft. ....	.35	1.75	17.00

Heavy Bamboo Stakes, Natural Color. For Dahlias.

Height	Diam.	Doz.	100
5 ft. ....	3/4 in. ....	\$1.50	\$10.00
6 ft. ....	3/4 in. ....	1.75	12.00

## GREEN PAINTED ROUND HEAVY WOODEN PLANT STAKES



	Each	Doz.	100
4 ft., Heavy or Dahlia .....	\$0.15	\$1.60	\$12.00
5 ft., Heavy or Dahlia .....	.20	2.25	14.60
6 ft., Heavy or Dahlia .....	.25	2.50	17.90

## LIGHT PLANT STAKES (Wooden)

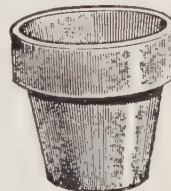
	Each	Doz.	100
2 ft., Light .....	\$0.04	\$0.40	\$2.80
3 ft., Light .....	.08	.75	5.00

## B-B WATERPROOFED PLANT BOXES



Strong waterproofed plant box contains 12 craft board pots, makes plant starting and growing easy and economical. Your plants can be transferred to the garden in B-B Craft Board Pots without disturbing the root growth and are thus protected against cutworms. Each 20c; 2 for 35c.

Each



## EARTHENWARE FLOWER POTS AND SAUCERS

Size	Each	Pots Doz.	100	Saucers Each	Doz.
2 in. ....	\$0.03	\$0.35	\$2.00		
2 1/2 in. ....	.04	.40	2.50		
3 in. ....	.05	.50	3.10		
4 in. ....	.07	.70	5.00		
5 in. ....	.12	1.20	9.00	\$0.07	\$0.75
6 in. ....	.17	1.80	13.50	.10	1.00
7 in. ....	.30	3.00	21.00	.15	1.65
8 in. ....	.35	3.75	28.00	.20	2.25
9 in. ....	.55	6.00	46.00	.30	3.00

Bulb Pans and Azalea Pans. 4- to 12-in., same prices as above.

## CEDAR PLANT TUBS

Standard color, deep green. Richmond style.



Size	Top, Diam.	Each
No. 2	7 in. ....	\$1.10
No. 3	8 in. ....	1.25
No. 5	10 in. ....	1.45
No. 7	12 in. ....	2.10
No. 9	14 in. ....	3.10
No. 11	16 in. ....	4.00





### WINDOW BOXES

**Window Boxes.** Metal self-watering with inner plate and drain screw. (Green.)

20 inch .....	\$2.50
26 inch .....	3.00
32 inch .....	3.50



### NEW STREAMLINE WATERING POTS With Removable Rose

Easier to carry, easier to pour. Handle rounded to fit the hand.

6 qt. ....	\$1.70
8 qt. ....	1.85
10 qt. ....	2.00
12 qt. ....	2.25
16 qt. ....	2.75



Have Every Feature You Want in a Garden Glove

**ALL LEATHER — DIRT PROOF — DURABLE  
SOFT — COMFORTABLE — WASHABLE**  
Easy on the Hands and Easy to Wear!

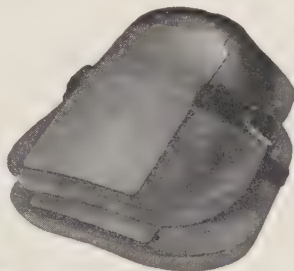
Economical, too—outwear six pairs of ordinary fabric gloves, are washable and can be used the year round for garden, yard, housework, painting, furnace, garage, etc. You'll like them.

Sizes for Women (small, medium, large); for Men (small, medium, large). Price, \$1.25 a pair.

### NEEGARDS

**THE MODERN KNEE PROTECTOR**  
No More Aching Knees

They are form-fitting, completely adjustable to fit any size knees, and are equipped with adjustable non-slip straps. Made from finest grade of thick sponge rubber. \$2.00 per pair; postpaid \$2.10.



### THE SUDBURY SOIL-TEST KIT

New Acidity Soil Test Kit. "Two Minute." \$1.00; postpaid \$1.10.  
Home Garden Size "Model D." Complete with instructions and table of plant needs. \$2.50; postpaid \$2.60.  
Junior Professional Model. \$4.75; postpaid \$4.85.  
DeLuxe Model. \$22.50.



**Testing Fluid for Refill.** Specify whether for nitrogen, phosphorus, potash, or acidity. 2 ozs. \$1.00; postpaid \$1.10. 6 ozs. \$2.00; postpaid \$2.10.

## BEAUTIFY and PROTECT your flowers and lawn

with **stikit® wicket**

the modern fencing  
Easy to hammer into hard ground

Easily installed, each unit is 21" high, 12" wide, white or green baked enamel on 1/4" hardened steel. Carton of two dozen makes 24 feet of fence, enough for the average flower bed.

**WHITE OR GREEN \$1.89 PER DOZEN**  
(FORMERLY \$2.40)



### BIRD-HOUSE AND FEEDERS

Visit our store and make your selection from the many styles on display.

All Numbers below are Rustic except Skylight Feeders.

No. 80—Robin Shelter .....	\$1.75
No. 59—Bluebird House .....	2.00
No. 76—Wren House .....	1.75
No. 83—Wren House .....	3.50
No. 101—Suet Rack .....	1.45
No. 104—Seed Feeder .....	3.50
No. 113—Wren House .....	1.50
No. 114—Bluebird House .....	1.50
No. 115—Wren House .....	1.50
No. 120—Sheltered Feeder .....	3.50
No. 115—Suet Rack with cake .....	1.50
No. 215—Nesting Material and Rack .....	1.45
No. 124—Skylight Window Feeder. 17 inches .....	4.75
No. 119—Skylight Window Feeder. 24 inches .....	6.60
A—Suet Cake .....	Each 45c; per doz. 5.00

Wild Bird Feed and Sunflower Seed at Market Prices.



No. 124 Skylight Window Feeder, \$4.75

## HOTKAPS



Start your Garden Earlier this year—with HOTKAPS

For earlier and more profitable crops, use **HOTKAPS.**

They also offer protection against insects. Pkg. of 25—complete with paper setter, 70c.

Pkg. of 100—complete with fiberboard setter, \$2.75.

Pkg. of 250, complete with fiberboard setter, \$4.65.

1,000 Hotkaps only \$14.65.

5,000 Hotkaps at \$14.50 per 1,000.

10,000 Hotkaps at \$14.35 per 1,000.

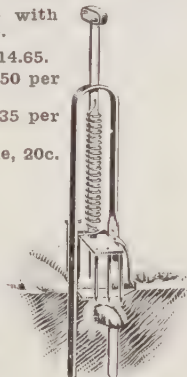
Fiberboard Setter alone, 20c. Steel Setter, \$1.95.

**SURE CROPS  
3 WEEKS  
EARLIER  
TO MARKET**

### REDDICK MOLE TRAP

Reddick Traps sound "taps" for Mr. Mole and his burrowing family. Extensively used in public or private parks, farms, schools, colleges, cemeteries, etc.

Entire Trap Double Tinned. Rustproof. Price, \$1.75; by parcel post \$1.90.







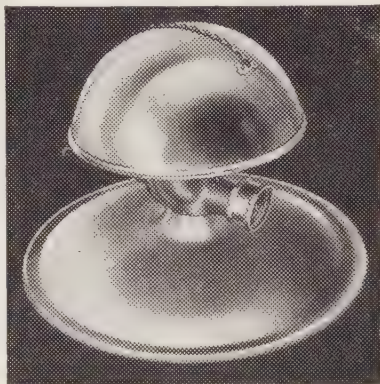
### Automatic The Model K Rain King

A turn of the control button sets this amazing new Rain King for any desired area 5 to 50 feet in diameter. It then automatically sprinkles that area—sends out both the right quantity of water and the correct fineness or coarseness of spray for that area. Whether set for large or small circles, the spray is always broken up by the speed of the revolving arms to provide a natural rainlike shower. Height 10 in. Shipping weight 5 lbs. **Price, \$7.25.**

### STAMPKO SPRINKLERS

**Have Every Feature  
Mr. and Mrs. Average  
Home Owner Wants!**

Now, for the first time, the average home can have a high quality, oscillating-type lawn sprinkler at a price which every budget can afford. The new Stampco sprinkler is built of highest quality materials, operation is positive and trouble-free, and it is extremely simple to use. Its unique action waters a square area of any desired size with a slow, rain-like spray which produces maximum benefits for lawn or garden.



### STAMPKO SPRINKLERS HIT THE CORNERS, TOO! Unique Spraying Action Covers Square Area From 10 by 10 Feet to Approximately 40 by 40 Feet

Here's the easiest way in the world to cover exactly the area you want watered. Simply increase or decrease the water pressure until the proper range is attained. There's no bother moving the sprinkler from time to time to avoid puddles because each wave of droplets soaks into the ground before the next wave falls—and the entire area will be watered—even the corners! **Price, \$7.75.**



### Skinner Rain Wave Sprinkler

Miniature irrigation system. Covers 50x50 ft. at 30 lbs. pressure. Adjustable. Mounted on roller base, 3/4 inch hose connection. Covers a square. Foolproof. An exceptionally good sprinkler for lawns, gardens, market gardeners and nurseries. **Price, \$42.50.** The finest sprinkler manufactured.



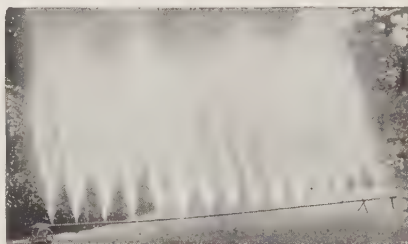
### Skinner Spray Wave Sprinkler

Ideal for lawns, gardens and average size plots. Covers area 40 by 40 ft.; uses 5 GPM at ordinary city pressure. Adjustable. **Price, \$18.95.**



### Skinner Border Mist Sprinkler

Fine one-way sprinkler and waters one side at a time. Light spray and waters a width of 16 feet at ordinary city water pressure. Used for borders, shrubbery and syringing roses, etc. 15 feet in length. Handle on sprinkler to adjust to any angle. **\$17.75.**



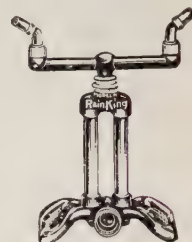
### Model D Rain King

**For Circles up to 50 Feet—Revolving or Stationary**  
Double nozzle can be set to water circles, long, narrow strips, hard-to-reach corners. Each nozzle a sprinkler in itself. Throws any kind of spray from heavy shower to floating mist. The brass arms, mounted on enamel base, give it unusual distinction. Height 9 inches. **Price, \$5.25 each.**

### Model H Rain King

**Chrome Plated—America's Most  
Beautiful Sprinkler**

A bigger, more rugged sprinkler than Model D with new-type, short-stem nozzles that throw more water when set for fine spray—over 300 gallons per hour on 20 pounds pressure. Chrome-plated nozzles, uprights and fittings of solid brass—base finished in enamel. Height 11 1/4 inches. **Price, \$6.25 each.**



### SOIL-SOAKER

Water seeps through pores of canvas, giving gentle, steady flow throughout its length.

No. 1—18 ft. ....\$2.20  
No. 2—30 ft. .... 3.40  
No. 3—50 ft. .... 5.50



**SOIL-SOAKER**



Waterwand deposits water softly, where you want it, saves time, ends spray damage, makes a tedious job clean and **\$3.00** enjoyable.



**Rain King Nozzle**  
Model N1 .....\$1.35

**DART NOZZLE**  
No. 161—Brass ...80c

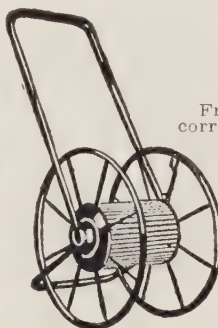
### PLANT SPRINKLERS

For sprinkling cut flowers, seedlings, plants, clothes, etc. Weight 1 pound.

No. C-2 ....\$1.00  
No. B-2 .... .75



**THE "FOUNTAIN" No. 5041**  
Galvanized Base .....\$1.25



**No. B10**

### No. B-10 HOSE REEL

Frame and rims are of tubular steel. Has corrugated steel drum. Reel is 21 inches high and has capacity of 100 feet of 3/4-inch hose. **Price, \$7.00 each.**

### Large Size Style B

Similar to No. 10 except drum is made of sheet steel and the whole reel is of heavier construction.  
**No. B30. Capacity 400 feet of 3/4-inch hose. Price, \$23.40.**

### BLUEBIRD HOSE REEL

Capacity 100 ft. of 3/4-inch hose. **\$4.50**



## NYLON BUILT GARDENETTE HOSE



**Gates Gardenette** — the revolutionary feather-weight hose always wanted but never thought possible. Wartime discoveries have made possible (1) rot-proof core (2) a weather and age-proof cover (3) a layer of braided nylon cord—all welded together in a light, graceful hose that is longer wearing than the best standard heavy hose ever manufactured.

$\frac{5}{8}$  inch—25 ft. length coupled .....\$5.00  
 $\frac{5}{8}$  inch—50 ft. length coupled ..... 9.00

## TRUCORD

**Gates Trucord**—the best standard, single-braid hose on the market. Sturdy braided-cord construction. Durable and weather resistant. Core, cord and cover are vulcanized into one enduring hose guaranteed to give longer service than any other garden hose of equal price.

$\frac{5}{8}$  inch—25 ft. length coupled .....\$3.25  
 $\frac{5}{8}$  inch—50 ft. length coupled ..... 6.00

## MODERNETTE PLASTIC HOSE

**Green.** A competitive plastic hose of the highest quality. Built with beautiful, tough FLEXTON. Holds Full Flo couplings permanently. Is less than half the weight of ordinary hose. Withstands many times ordinary water pressures. Color will not rub off.

$\frac{5}{8}$  inch—25 ft. length coupled .....\$4.50  
 $\frac{5}{8}$  inch—50 ft. length coupled ..... 7.50

## A Real Tool for a Real Job ELECTRIMMER

**Cutting Blade**—Blade cuts a full 12-in. swath. Made of finest steel. Is spring loaded to assure proper tension at all times, and also compensate for wear. **Motor**—Universal for D.C. or A.C. up to 60 cycle. Gears—Special alloy steel worm and bronze worm wheel, running in grease-sealed chamber, effects necessary speed reduction. **Switch**—Single pole, built-in toggle switch, located on motor frame. **Frame**—Die-cast aluminum alloy, for lightness and strength. **Length Overall**—24 inches. **Net Weight**—6 pounds. **Shipping Weight**—9 pounds. **Equipment**—One 12-inch cutter blade; one adaptor for extension handle; 6 feet of finest rubber covered cord with two-prong connector. **Price, \$34.95.**  
**Extra 100 Ft. No. 219 Cord, \$7.95.**

## THE NEW SUNBEAM HEDGE TRIMMER

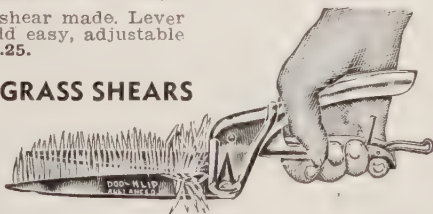
**Well balanced for easy handling.** Construction fully utilizes plastics and light metals to reduce weight. Specially designed 12-inch, high grade cutlery steel blades hardened and precision ground. Has auxiliary grip for easy handling in all positions. Long 10-foot cord. Plug rests on ground and user can add extensions to meet his needs. Powerful, cool-running motor is self-contained within the easy grip handle. Convenient ON and OFF switch. **Price, \$37.50.**  
**Extra 100 ft. No. 18 Cord with Connectors, \$7.95.**



The finest grass shear made. Lever pull, cuts clean and easy, adjustable for wear. **Price, \$2.25.**

## DOO-KLIP GRASS SHEARS

\$1.95 each



## SNIP-ITT GRASS SHEARS

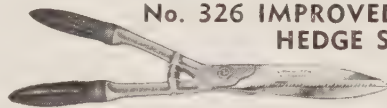
Low priced companion to the Doo-Klip. **Price \$1.65.**



**AS CUT  
FROM BUSH**

No. 6156—Flower Holding Shear—\$2.50

## No. 326 IMPROVED MULTI-POWER HEDGE SHEARS



Ease of use unbelievably enhanced by soft rubber handle grips, by shock-absorbing rubber bumpers between the handles.  $9\frac{1}{2}$ -inch blades, of high grade cutlery steel. Multi-Power is the only hedge shear in which cutting blades can be renewed. Serrated top blade. A quality hedge shear for the discriminating gardener.  $21\frac{3}{4}$ -inch length over all. Net weight  $2\frac{3}{4}$  lbs. **Price \$5.00.**

## MULTI-POWER HEDGE SHEARS



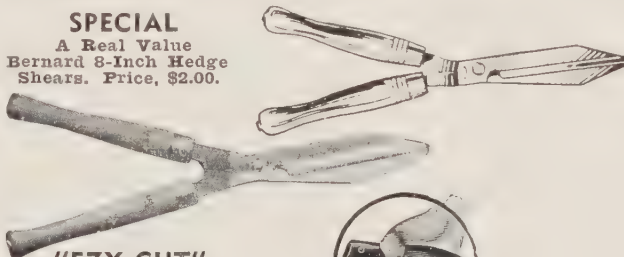
No. 26N—"Multi-Power" Hedge Shear. Sensational patented compound lever provides "soft," smooth, non-

jolting action. Develops 60% more power from handles to blades.

No. 26N-6 —6-inch blades .....\$2.25  
 No. 26N-8 —8-inch blades ..... 3.00  
 No. 26N-9 $\frac{1}{2}$  —9 $\frac{1}{2}$ -in. blades ..... 3.25

## SPECIAL

A Real Value  
**Bernard 8-Inch Hedge Shears. Price, \$2.00.**



## "EZY-CUT" HEDGE SHEARS

A well made, efficient shear in medium price range.

No. 14N—8 inch ....\$2.20  
 No. 14N—9 $\frac{1}{2}$  inch .. 2.45

## Long Handle Doo-Klip Grass Shears

\$3.50 each



## BIRD BATHS

No. 15—22 in. \$3.50  
 No. 14—25 in. 6.85





## PRUNING SHEARS



**Snap Cut Pruners.** The keen "V" shaped blade cuts onto a soft metal anvil with an easy slicing action that cuts through large, tough branches with surprising ease and smoothness. All parts easily replaceable at small cost.  
**No. 119**—8 inches long, chrome finish .....\$2.25  
**No. 118**—6 inches long, ladies size ..... 1.75



**No. 122 "Clipper Pruner"**—Featuring dual cutting action. Strong, durable, all steel construction. Cuts easily, closely and without injuring bark. Bright nickel knurled handles. Polished and tempered blades attached to handles by small bolts. Finger-tip catch. All parts easily replaceable. 8 inches long.  
**Price, \$1.50.**



**No. 60 Pruner.** One piece cutlery steel drop forging. Ground cutting head. Volute spring. Nut and bolt. Riveted steel catch. 9 inches long. **Price, \$1.50.**

## No. 16 POLE PRUNER



Head and Saw complete, 16 in. ....\$3.00  
 Extra Blades, 16 in. .... 2.10



## No. 124 "PROFESSIONAL" PRUNER

Surpasses imported models of this construction. Finest one-piece drop forged steel. Keen, powerful, positive slicing action. Honed edges. Adjustable nut lock and bolt support. Soft-acting volute spring. Non-pinching shaped handles. A pruner for the most experienced horticulturist. 8 inches long. **Price, \$3.50.**



**No. 585—Genuine Swiss Pattern.** With band clasp and bleeder type blade. Extra strong, wide, heavy malleable iron handles with riveted tool steel blade. Double brass spring and bolt with ratchet adjusting nut. Full polished finish. 8½ inches long. **Price, \$3.95.**

## PRUNING SAWS



This is the most practical pruning saw made. Owing to its peculiar shape, being tapered off to a point permits cutting in between the limbs. The blade is adjustable and will cut at any angle desired and can be removed to replace a new one. Made of the best quality steel.  
**No. 11**—16 inch .....\$3.45  
 Extra Blades ..... 45c; by parcel post.. .55

## DOUBLE EDGE PRUNING SAW



Made of the very best material. One side has fine teeth and the opposite has coarse teeth.  
**No. 3**—18 inch .....\$2.75

## No. 20 PRUNING SAW

**14-Inch Blade, Pistol Grip.** Draw stroke .....\$2.20  
**No. 18—Folding Handle.** 12-inch blade ..... 2.40

## No. 41 PRUNING SAW



**26-Inch.** A six-point hand saw tooth with wide set bevel filed.  
**Price, \$6.00.**

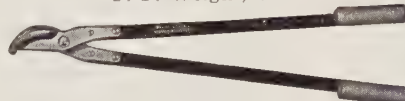
## No. 3-14 SILVER FLASH PRUNER



Has the popular No. 14 closed pattern handle. Preferred by utilities and tree surgeons everywhere. Seasoned beech, lacquered handle, held by three nickeled screws. Filed sharp. Try this fast cutting saw, it is easy to use. Length 26 inches. **\$5.85.**

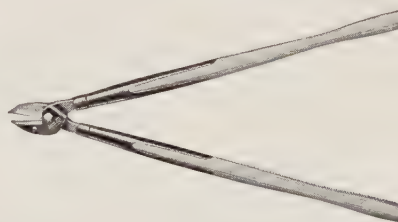
## LOPPING SHEARS

P. P. Weight, 6 lbs.



**No. 528. "Professional" Lopping Shears.** New improved light-weight balanced tool for orchard and general service. Dual cutting action for close, clean, quick-healing cuts. Branches and twigs—even frozen wood—will not slip from its blades. Blade efficient to extreme tip. Tempered alloy steel forging. Shaft runs through shaped hardwood handle and is riveted at end. Cuts 1½-inch limbs. 28 inches over all. **Price, \$4.95.**

## No. 149 "SNAP-CUT" LONG HANDLED PRUNER



The highly efficient "Snap-Cut" blade-and-anvil-cutting principle, applied to a lopping shear. Alloy steel blade. The soft metal anvil of the "Snap-Cut" action ensures long cutting life without dulling blade. 20-inch ash handles securely pinned on to pruner shanks. Ideal for vineyards and peach orchards. Cuts 1¼-inch limbs easily. All parts replaceable at nominal cost. Length 25 inches over all. **Price, \$4.00.**



**No. 75—Bernard Lopping Shears.** For orchard and vineyard. Tempered, polished and ground steel forgings. Shaped ash handles with long strap. Cuts 1½-inch limbs.  
 26 inches over all .....\$3.00  
 30 inches over all ..... 3.25





### WIRE FRUIT PICKER

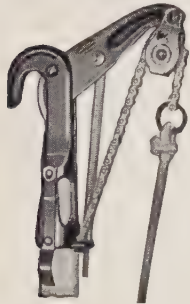
Well made and durable. Fruit can be picked without bruising. Made of No. 12 copperized wire. Will not rust. Price, less pole, \$1.00, by parcel post \$1.10.

### LONG HANDLED TREE TRIMMER

No. 1312. 12-ft., 2-section Trimmer, \$5.00. Extra 6-ft. sections, \$1.25 each.



No. 1312  
Tip Top



### IMPROVED TELEPHONE PRUNER

No. 111. Cuts 1-inch branches. Head only. Weight, 2 lbs. \$3.50.

No. 12. Cuts 1½-inch branches. Head only. Weight, 5 lbs. \$6.80.



### WOOD HANDLE DIBBLES

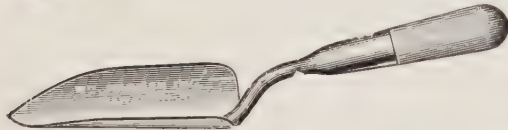
No. 218. Iron point. \$1.00 each.



### Hole-in-One Bulb Planter

P.P. Weight, 1 lb.

The tapered cup removes the soil and makes a perfect planting hole in one operation. 75c.



### SOCKET GARDEN TROWEL (Forged Steel)

No. DSTG. This trowel is hammer forged—one piece and has seamless socket. Full polished. Hardwood handle, 6-inch blade, 13½ in. over all. \$1.75 each.

No. 211. Shank and heavy 6-inch forged steel blade, forged like a mason's brick trowel. \$1.00.



### GARDEN TROWEL (Solid Steel)

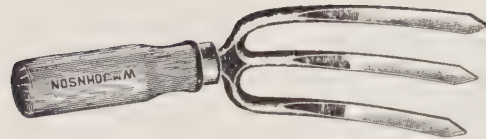
No. 212. This trowel is made of one piece of heavy sheet steel. The shank is bent hollow to give strength. 40c each.



### TRANSPLANTING TROWEL

No. 217. Blade and shank are one piece of heavy sheet steel. 6 in. 25c each.

All Prices F.O.B. BALTIMORE  
Subject to Change Without Notice



### SPADING FORK (Three-Tine)

No. 300. This fork is well made, the tines are polished about halfway and adjoining part enameled blue. Polished hardwood handle with brass ferrule. Length over all, 11 in. 65c each.



### ASPARAGUS KNIFE

No. 2500. Heavy. 50c.

Asparagus Tape. No. 17-677. Red. Spools of 1000 yds. Weight 2 lbs. \$3.25.

Raffia. Lb. 60c; 5 lbs. 55c per lb.



### ASPARAGUS BUNCHER

To sell Asparagus to the best advantage, it must be packed right and unless you have a good buncher your bundles will not be uniform. This buncher is made of good material throughout, is adjustable for length and thickness, making a neat, compact, and uniform bundle. Price \$4.80.

### MATTOCKS



Best quality, without handle, 5 lbs. .... \$2.35  
With handle ..... 2.95

### PICKS

No. 7—7 lb. best quality warranted steel railroad picks, without handle ..... \$2.35  
With handle ..... 2.95

### PICK AND MATTOCK HANDLES

First quality hickory handles ..... 60c



### BEST QUALITY AXES

Handled complete with 34-inch best hickory handle. Best quality axes.

3½ pounds ..... \$3.45  
4 pounds ..... 3.50  
4½ pounds ..... 3.55

### AXE HANDLES

Extra selected, second-growth, all white hickory axe handles. 65c.

### STEEL WEDGES—FOR SPLITTING WOOD

3 pounds ..... \$ .90  
4 pounds ..... 1.00  
5 pounds ..... 1.10  
6 pounds ..... 1.25



### BRUSH AND BRIAR HOOKS

Axe handle pattern ..... \$3.35

All items on this page subject to Maryland sales tax.



## CORN KNIVES

Lightning Corn Knives .....	\$1.00 each
Little Giant Corn Knives .....	1.00 each
Nowatoco Corn Knives .....	.95 each
Black Diamond Corn Knives .....	.80 each
Field King Corn Hooks .....	.60 each
Lucky Strike Tobacco Hatchets .....	.50 each

## GARDEN HOES



No. SL24. 6 in. Socket. Speed Line. ....	\$1.50
No. RHSG6 1/2. Socket. ....	1.55
No. SG6 1/2. Socket. Polished blade, 6 1/2 inches .....	1.90
No. SL7. 2 point. Speed Line. ....	1.90
No. 2PWF. 2 point hoe .....	1.90
No. W7. Warren .....	1.90
No. MH3. Mattock hoe .....	2.00
No. IGH7. Italian Grape hoe. ....	3.25

## TURF EDGERS



No. T.E. Polished steel blade.  
Solid shank. 4-foot handle.  
Bronze finish. Price \$1.75.  
No. SL15. Speed Line. \$1.75.



Planet Junior Lawn Edger.....\$2.50

## ROUND-POINT SHOVELS



No. SL17. Ladies garden shovel .....	\$1.75
No. SL21. Floral shovel .....	1.50
No. R2-48—Round point .....	2.40
No. M3.—Round point. Monongah .....	2.90
No. BLR—Bantam .....	2.85
No. N102—D-Handle round point shovel .....	2.90

## SQUARE-POINT SHOVELS



No. S4UDDR—Square point .....	\$2.60
No. S448-RB—All-purpose, long handle, square point .....	2.60
No. M4—Size 4, D-handle, square point shovel .....	2.90
No. N100—Size 2, D-handle, square point .....	2.90

## LONG AND SHORT HANDLE SPADES



No. A124B—D-handle .....	\$2.90
No. GS4DBR—D-handle .....	2.40
No. GS48RB—Long handle .....	2.40

## SCOOPS



Size 4, D-handle .....	\$2.75
Size 6, D-handle .....	2.95
Size 8, D-handle .....	3.20
Size 4, Long handle .....	2.75
Size 6, Long handle .....	2.95



No SL12. Dandelion weeder .....

## STANDARD EARTH AUGERS

No. 5—Bores holes to 8 in. in diam., 3 1/2 ft. deep. \$8.50 each.

No. 8—Bores holes 8 to 14 in. in diam., 3 1/2 ft. deep. \$10.00 each.



## POST HOLE DIGGERS



Perfection P.H. Digger .....	\$3.00
Hercules Extra Heavy .....	4.00
No. 88, with tamper handle .....	5.70

## GRASS HOOKS



Kelly No. 1 1/2 .....	\$1.00
No. 1928 .....	.75
Lawn Queen .....	1.25
Little Giant Long Handle .....	1.40

## GRASS AND BUSH SCYTHES



30 in. to 34 in. Grass—Earl Special .....	\$2.25
26 in. to 28 in. Weed—Earl Special .....	2.25
13 in. to 22 in. Bush—Earl Special .....	2.25
28 in. Genuine English Waldron Scythes .....	4.20
30 in. Genuine English Waldron Scythes .....	4.30
32 in. Genuine English Waldron Scythes .....	4.35
34 in. Genuine English Waldron Scythes .....	4.45

## SCYTHE SNATHS



No. 50-1BS—Patent Loop Grass Snath .....	\$2.85
No. 105-1BS—Patent Loop Bush .....	3.10
No. 300—Bush snath, clamp ring with set screw .....	3.10
Aluminum Snath .....	3.00

## SCYTHE STONES



No. TJ3—Oval .....	\$ .50
Darby Creek .....	.30
No. JD2—Utility Wood Handle .....	1.25

## STABLE OR PUSH BROOMS



These brooms are of the highest quality. Made with heavy blocks. No. 286 D, genuine African grass, 4 rows \$2.00; handles 40c.



# Good Tools Make Gardening a Pleasure

## MANURE FORKS—LIGHT



### WEED CUTTERS

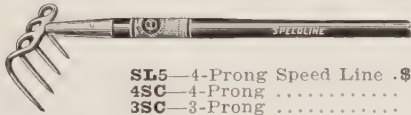
No. HAWCS—Bow Type .....\$1.30  
No. USGT ..... 1.15

### GARDEN CULTIVATORS



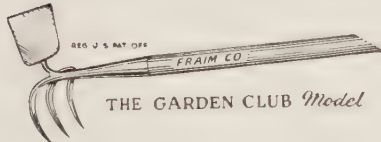
Tines can be adjusted by simply turning a nut.  
No. VC5—5-shank .....\$2.00  
No. VC3—3-shank ..... 1.65  
Extra teeth ..... .30

### SPEEDY CULTIVATOR



SL5—4-Prong Speed Line .....\$1.75  
4SC—4-Prong ..... 1.75  
3SC—3-Prong ..... 1.50

### COMBINATION HOE AND CULTIVATOR



THE GARDEN CLUB Model

Weight only 26 ozs. ....\$2.50

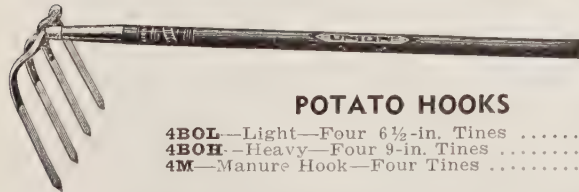
### WIRE SCOOP



30-inch D-Handle .....\$4.50

### GARDEN CULTIVATOR WITH WEEDER

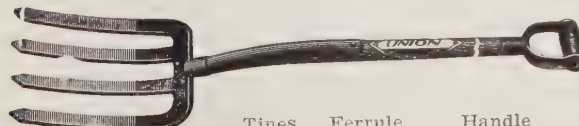
No. 1523. Cultivate and weed with one tool. The 3-prong cultivator loosens the soil thoroughly while the weeding blade cuts off all weeds quickly. Painted red, 3 prongs 4 1/3 inches wide, weeding blade 4 inches wide, with 4-ft. handle .....\$1.60



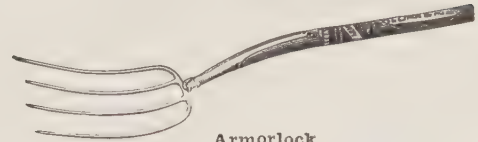
### POTATO HOOKS

4BOL—Light—Four 6 1/2-in. Tines .....\$1.85  
4BOH—Heavy—Four 9-in. Tines ..... 2.25  
4M—Manure Hook—Four Tines ..... 2.50

### SPADING FORKS

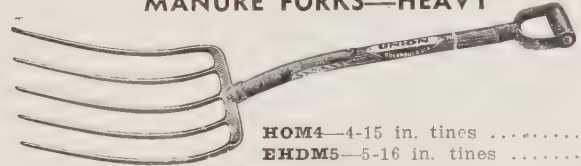


No.	Tines	Ferrule	Handle	Price
No. SALD—Light	4	Strap	30 in. Bent	\$2.00
No. SAHD—Heavy			30 in. Bent	2.25
No. SL20.	4	Speed Line		1.90



No.	Tines	Armorlock Ferrule	Handle	Price
RHA44	4-12 1/2 in.	"	4 ft.	\$1.75
RHA44 1/2	4-12 1/2 in.	"	4 1/2 ft.	1.85
A44	4-12 1/2 in.	"	4 ft.	2.25
A44 1/2	4-12 1/2 in.	"	4 1/2 ft.	2.35
A54 1/2	5-12 1/2 in.	"	4 1/2 ft.	2.50

### MANURE FORKS—HEAVY



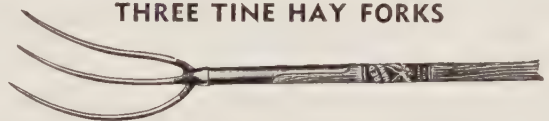
HOM4—4-15 in. tines .....\$3.75  
EHDM5—5-16 in. tines ..... 5.00

### ENSILAGE OR BARN FORKS



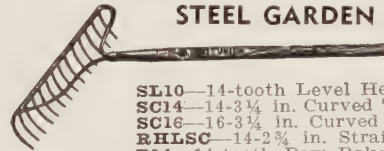
E10 10-16 in. tines .....\$4.50

### THREE TINE HAY FORKS



No.	Tines	Ferrule	Handle	Price
RHA35 1/2	3-12 in.	Strap	5 1/2 ft.	\$1.85
RHA36	3-12 in.	Strap	6 ft.	2.00
A35 1/2	3-12 in.	Strap	5 1/2 ft.	2.35
A36	3-12 in.	Strap	6 ft.	2.45

### STEEL GARDEN RAKES



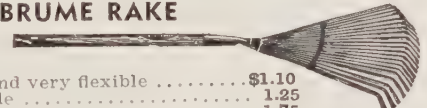
SL10—14-tooth Level Head Speed Line .....\$1.60  
SC14—14-3 1/4 in. Curved Teeth ..... 1.60  
SC16—16-3 1/4 in. Curved Teeth ..... 1.70  
RHLSC—14-2 3/4 in. Straight Teeth ..... 1.10  
B14—14-tooth Bow Rake ..... 1.80  
B16—16-tooth Bow Rake ..... 1.90  
SL9—14-tooth Bow Rake, Speed Line ..... 1.80

### WOOD RAKE

24-Tooth—3 Steel Bows. \$1.50  
Extra teeth 5c each.



### STEEL BRUME RAKE



No. BRF22—Light and very flexible .....\$1.10  
No. SL14—Adjustable ..... 1.25  
No. LC18—18 in. Lawn Comb ..... 1.75  
No. LC24—24 in. Lawn Comb ..... 2.15

### BAMBOO RAKES

McGuire Steel-Banded  
18-inch ..... Each \$1.50  
24-inch ..... Each 2.00  
30-inch ..... Each 2.75  
Special Bamboo Rake Each 60c

### DISSTON STEEL RAKE

18-inch ..... Each \$2.00  
24-inch ..... Each 2.75



Disston Steel Rake



# MOTO-MOWERS

## *A Size for Every Lawn*

### QUALITY MOWERS THAT HAVE STOOD THE TEST OF TIME

#### "POWER CUT" 17½"

Clinton easy starting 8/10 H.P. engine .....\$82.45

#### "LAWN ACE" 18"

With Briggs & Stratton 8/10 H.P. engine. Net weight 105 lbs. Shipping weight 115 lbs. ....\$100.00

#### THE MOTO-BOY 20"

A lawn mower built to fill the needs of the home owner of average means. Sturdy, dependable construction. Reel 6 in. diameter; has five crucible steel blades; Timken roller bearings. "V" belt and chain drive; large sheaves, reducing engine speed to mower, enabling operating at slow walking speed. Wheels 10½ in. fitted with semi-pneumatic tires, size 10.85x1.75. Zerk lubrication. Briggs & Stratton Motor 1.2 h.p. at 2200 R.P.M. Net weight 115 lbs. Shipping weight 130 lbs. ....\$122.00

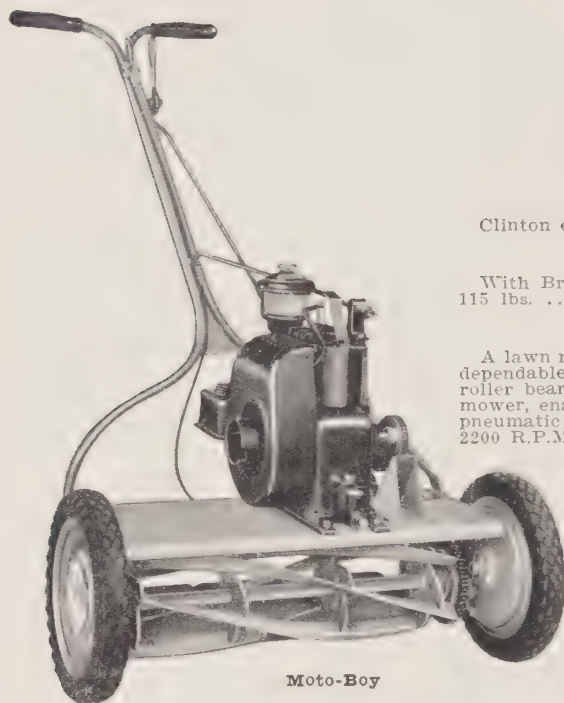
#### THE SCOUT 22"

Briggs & Stratton Motor, 4 cycle, 1½ h.p. at 2600 R.P.M. Net weight 135 lbs. Shipping weight 150 lbs. ....\$146.00

#### THE STANDARD MODEL—HEAVY DUTY 24"

For all practical purposes—A 24 in. Super-Detroit Mower  
Cutting capacity 4 to 5 acres per day

The Standard model is every inch a Moto-Mower, which means rugged construction, ample power, easy operating, "Twist of the Wrist" guiding. The Moto-Mower Company has never built a better or more useful all-around power lawn mower than the Standard. It is used extensively by cemeteries. Briggs & Stratton Motor 2¼ actual h.p. at 2700 R. P. M., 4 cycle, air-cooled; bore 2¼ in.; stroke 2¼ in. ....\$304.00  
City Model 22 in., heavy duty, 1½ h.p. ....\$225.00



Moto-Boy

#### THE COMMANDER

Moto-Mowers—Wheel Type. Wheels Rearward and  
Within Cutting Width

The Commander, although a wheel type of mower, combines the desirable features of a roller mower due to the traction wheels being rearward of, but within the cutting width of the reel.

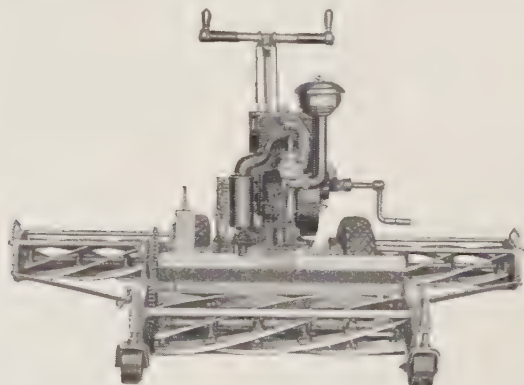
The Commander over-all width is exceedingly narrow when compared to its cutting width, the mower being but 35 in. wide although equipped with a 30 in. reel. It is possible to cut much closer to an object than with the usual type of wheel mower, and to extend the cutting unit over the edge of the lawn when trimming along driveways or raised borders.

Likewise the over-all width of the Commander Triplex which has a 71 inch cutting width is but 75 inches.

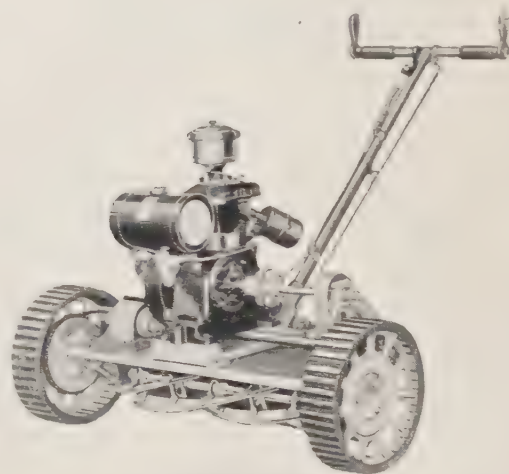
Power driven cutting units have no wheels or casters—they contact the ground on rollers to the rear of the reel and may be extended over the edge of the lawn when trimming. Will cut 12 to 15 acres per day.

30 in. "Commander" Model with 2½ h.p., 4 cycle Briggs & Stratton engine and 4.50x7 pneumatic tires .....\$470.00

71 in. "Commander Triplex" Model with 3½ h.p., 4 cycle Briggs & Stratton engine; 4.50x7 pneumatic tires and power-driven treader units .....\$770.00



Commander Triplex



Super-Detroit

#### THE SUPER-DETROIT MODEL 30"

The Most Satisfactory Conventional Wheel Type  
Power Lawn Mower in America,  
Cutting Capacity 6 to 7 Acres per Day

The Super-Detroit Moto-Mower though big and powerful, is as responsive to the touch as a light hand mower, due to "Twist of the Wrist" guiding and Selective Automatic Speed Control. A reliable power mower that combines tried and proven features that have won universal favor. Large and sturdy; the cutting width 30 in., the reel diameter 7 in. The reel is readily removable and is equipped with a safety clutch. Briggs & Stratton Motor—3 actual h.p. at 2250 R.P.M., 4 cycle, air-cooled; bore 2½ in.; stroke 2½ in. Fuel tank—5 quart capacity .....\$402.50

#### ACCESSORIES

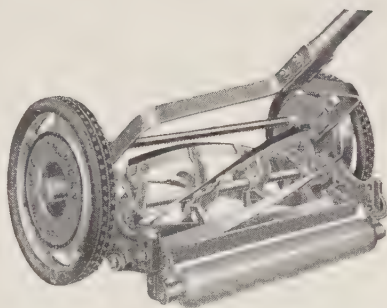
Sickle Bar for 24 in. Standard .....\$87.50  
Sickle Bar for 30 in. Super-Detroit ..... 92.50  
Sickle Bar for 30 in. Commander ..... 98.50  
Sulky with hitch, pneumatic tires, for above models .... 55.00



# PENNSYLVANIA *Quality* MOWERS

Extra slip-on rubber tires for 10 in. wheel.

**\$2.70 per pair**  
Weight—2 lbs. per pair.



## GREAT AMERICAN

Five blades, ball-bearing; 10 in. wheel. Largest seller of all quality lawn mowers, will provide years of fine service.

15 in.—10 in. wheel, rubber tires ..... **\$25.75**  
17 in.—10 in. wheel, rubber tires ..... **27.50**  
19 in.—10 in. wheel, rubber tires ..... **30.00**

## PENNSYLVANIA, JR.

A Pennsylvania Mower that can be depended on for years of fine service! 5 blades.

17 in.—10 in. wheel, rubber tires ..... **\$34.95**

## PENNSYLVANIA METEOR

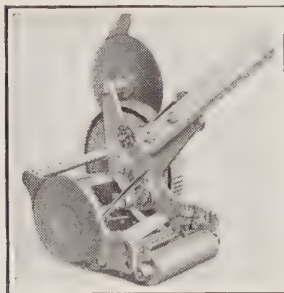
Aluminum frame and wheels. Light weight, yet very sturdy and durable, 5 blades.

16 in.—Rubber tires ..... **\$30.00**  
19 in.—Rubber tires ..... **31.75**

## PENNA-LAWN

Penna-Lawn is Pennsylvania's new medium priced quality lawn mower, 5 blades.

16 in.—10 in. wheel, rubber tires ..... **\$18.50**



## TRIMMER and EDGER Rubber Tire

Equipped with a steel disc and a small plow. Ball-bearing. Saves time in trimming overhanging grass and along edges of paths and shrubbery. Tubular steel handle. **\$19.95.**

## PENNSYLVANIA FAIRWAY MOWERS

By comparative test of features, performance, economy, quality and price the Pennsylvania DeLuxe Fairway (available with malleable iron or pneumatic-tired wheels) is the greatest mower value on earth.

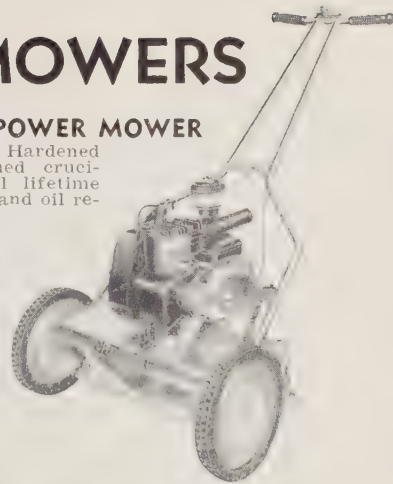
Check the mechanical features of the Pennsylvania Fairway against any other machine. You will find it the outstanding

## PENNSYLVANIA POWER MOWER

Stub tooth gearing. Hardened steel sprockets. Hardened crucible steel blades. Special lifetime ball bearing clutch. Ball and oil retaining bronze bearings throughout. Simplified chain and height of cut adjustment. Wide cutting speed range. Push-pull controls for carburetor and clutch.

**SPECIFICATIONS—**  
A Pennsylvania quality special mowing unit scientifically designed; with sufficient weight to give maximum traction and stability.

Powered by a Briggs & Stratton engine.  
18-in. cut 1 h.p. **\$109.75**  
21-in. cut 1½ h.p. **119.75**



## PARKER LAWN SWEEPERS

### "YARDGROOM"

Does 4 hours work in one! Lifts leaves, grass, sticks, stones, etc., from the lawn. Precision built, light weight, non-rusting, 3½-bushel collecting hopper, 20-in. sweep-brush.

**Each \$35.00.**

### "SPRINGFIELD"

Sweeping makes grass healthier by allowing sunshine and moisture to reach roots. Does six hours work in one! Light weight. Easy to operate. 5-bushel hopper, 28-inch brush.

**Each \$45.00.**

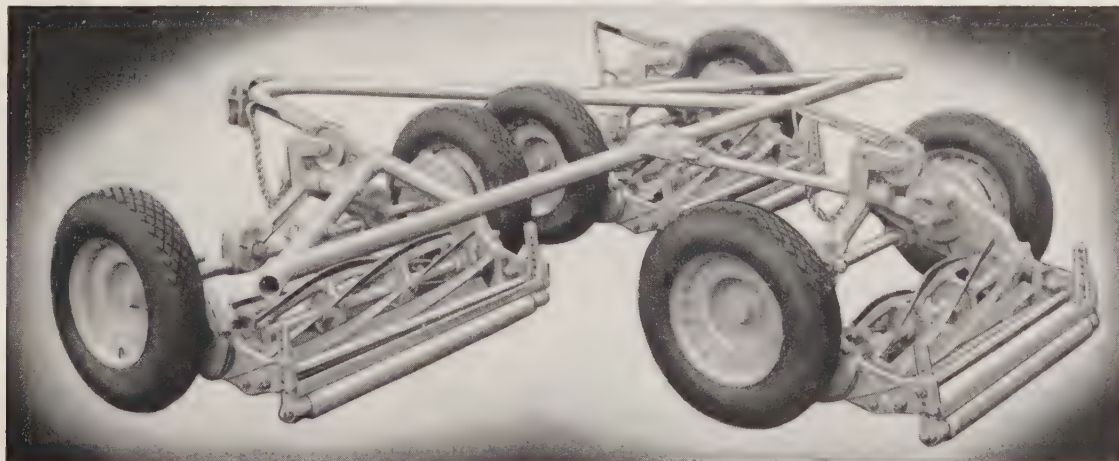


## GRASS CATCHERS

Aluminum bottom reinforced with heavy wire across the roller flange as well as around the sides. Heavy wire top frame.

**No. 148—**Unbleached fabric. Grass catcher hooks attached. Recommended for mowers 12 in. to 18 in. inclusive. Extra heavy wire top frame and carrying handle. **\$2.00 each.**

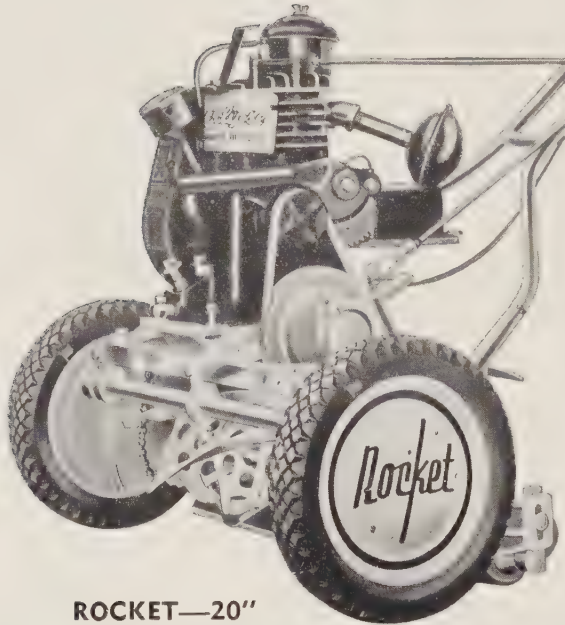
**No. 306—**Unbleached heavy duck. Grass catcher hooks attached. For mowers 16 in. to 22 in. inclusive and power mowers. **\$2.75 each.**





# Eclipse LAWN MOWERS

SENSATION OF THE NATION



## ROCKET—20"

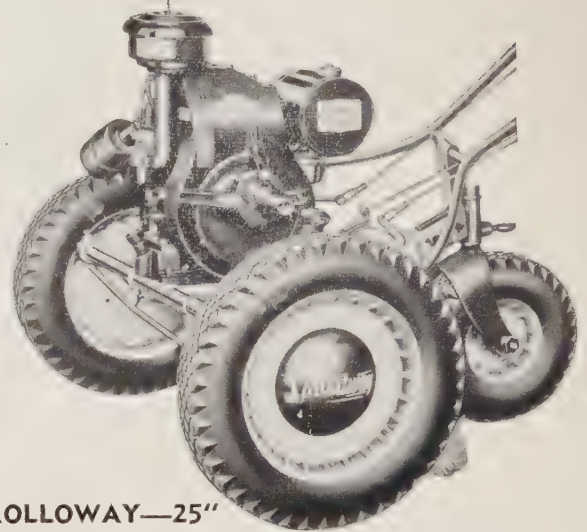
Handle: Exclusive floating natural grip tubular steel. Adjustable to operator's size.  
 Engine: Briggs & Stratton, 4-cycle, develops 1 h.p.  
 Starter: Handy pull rope—or automatic recoil pull rope an optional extra.  
 Gasoline: 1 quart tank capacity, approximately 3 hours operation.  
 Bearings: Timken bearings in reel. Bronze Oilite bearings on clutch shaft.  
 Clutch: Eclipse positive, internal expansion type.  
 Chain and Sprockets: 1/4 in. heavy-duty Diamond roller chain—steel cut sprockets.  
 Reel: 6 in. diameter, 5 blades, double-riveted malleable spider, 3/4-in. shaft, adjustable Timken bearings.  
 Wheels: Power-driven ratchet type.  
 Lower Blade: Heavy-duty with skid for turf protection and raised lip for long life.  
 Tires: Sturdy wide tread, 10.50x2.00.  
 Roller: 3 in. seasoned maple in 4 sections for easy maneuvering.  
 Height of Cut: Standard—3/4 in. to 1 1/2 in.  
 Acreage: 1 to 3 acres per day.  
 Speed: 1 to 3 miles per hour, full throttle and governor control.  
 Finish: Durable cream enamel with blue trim.  
 Weight: Net 127 lbs., shipping 138.  
 With Rope Starter .....\$117.50  
 With Recoil Starter ..... 122.50

## ECLIPSE LARK—18-INCH CUT

1 H.P. Briggs & Stratton Motor .....\$102.50

## TORNADO

This multi-purpose sickle mower is designed for all rough cutting and weed control. The snow plow attachment available as an optional extra can keep this versatile machine in use the year 'round.  
 Engine: Briggs & Stratton, 4-cycle, develops 1.75 H.P.  
 Starter: Handy pull rope.  
 Gasoline: 1/2 gallon tank capacity, approximately 5 hrs. of operation.  
 Clutches: Traction and sickle-knife clutches are of adjustable internal expansion type, operated by locking hand levers.  
 Power Sickle Knife: Controlled by independent clutch lever. Can be operated separately from the traction wheels for work in close quarters.  
 Two Sickle Blades, furnished: One serrated, One plain.  
 Floating Cutter Bar: Full 36 in. bar section, designed with floating action to follow the contour of the ground.  
 Wheels: Power-driven ratchet type with adjustable Timken bearings.  
 Tires: Rugged 3 in.x12 in. cushion-type with diamond tread.  
 Finish: Weather resisting yellow enamel with black trim.  
 Weight: Net 220 lbs., shipping 238 lbs. ....\$190.75

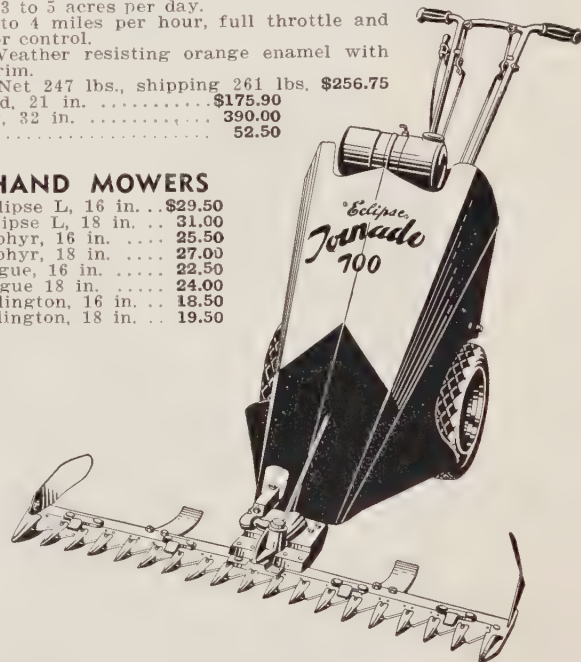


## ROLLOWAY—25"

A fast, easy handling, larger power mower with the proven superiority of Eclipse differential action and oversized tires for pivot turning.  
 Handle: Eclipse exclusive natural grip tubular steel.  
 Engine: Briggs & Stratton, 4-cycle, develops 1.75 H.P.  
 Starter: Pull rope.  
 Gasoline: 1/2 gallon tank capacity, approximately 4 hrs. of operation.  
 Bearings: Timken and Bronze Oilite.  
 Reel and Traction Clutches: Eclipse positive and internal expansion type.  
 Chain and Sprockets: 5/16 in. Diamond roller chain—steel cut sprockets.  
 Reel: Extra heavy, 6 in. diameter, 5 blades, 5 double riveted malleable spiders, 1-in. shaft, large adjustable Timken bearings.  
 Lower Blade: Heavy-duty with skid for turf protection and raised lip for long life.  
 Differential: Eclipse automotive type.  
 Tires: Traction wheels—14 in.x4 in. Castor wheel—10 in.x3 in.  
 Lubrication: Zerk fittings.  
 Height of Cut: 3/4 in. to 2 1/2 in.  
 Acreage: 3 to 5 acres per day.  
 Speed: 1 to 4 miles per hour, full throttle and governor control.  
 Finish: Weather resisting orange enamel with black trim.  
 Weight: Net 247 lbs., shipping 261 lbs. \$256.75  
 Parkhound, 21 in. ....\$175.90  
 Speedway, 32 in. .... 390.00  
 Sully ..... 52.50

## HAND MOWERS

Eclipse L, 16 in. ..\$29.50  
 Eclipse L, 18 in. .. 31.00  
 Zephyr, 16 in. .... 25.50  
 Zephyr, 18 in. .... 27.00  
 Vogue, 16 in. .... 22.50  
 Vogue 18 in. .... 24.00  
 Arlington, 16 in. .. 18.50  
 Arlington, 18 in. .. 19.50





## CYCLONE SEED SOWER

A seed sower any farmer can afford. The most accurate, most convenient to operate and most economical machine for sowing Clover, Timothy, Alfalfa and all other farm seeds that can be sown broadcast. It runs easily and will distribute and desired quantity of seed per acre.

Price \$3.75



## LIGHTNING SEED SOWER

Will spread seed evenly from 30 to 40 feet. Method of sowing is by swinging tube in horizontal position from right to left which closely resembles the old method by hand. Gives control over seed on a circle of 8 feet before it leaves the tube and the wind has no chance to blow seed into bunches before it strikes the ground.

Cheap, durable, weighs only 12 ozs.

Simple; no repairs. Will sow 60 acres per day of Clover, Timothy, Millet, Alfalfa, Flax, etc. Price \$1.25. Parcel post weight, 1 lb.



## LAWNETTE PLANT FOOD and LAWN SEED SPREADERS

**WHY IS LAWNETTE a favorite with buyers?**

Because it looks modern and is modern—redesigned for today by industrial stylists.

Because it has so many design and engineering features not found in any other spreader at any price.

Because it is light and easy to handle—sturdy and long lasting—built in a range of models and sizes for every lawn—yet priced to compete with other spreaders offering far less.

Patented measured forced feed, with seven dial settings for accurately measured feeding.

Patented scatterboard, assuring perfect distribution of seed or food.



Direct lever action giving fingertip feed control located just below the handle grip.

Welded hopper of automobile body steel—rust and corrosion resisting paint—and cadmium plated metal work (another exclusive).

Capacity just right for the average lawn—priced just right for the average purse.

All models below with rubber tires.

Model	Spread	Capacity	Covers	Price
15 AR	16 in.	20 lbs.	500 sq. ft.	\$ 6.75
115 AR	16 in.	40 lbs.	1000 sq. ft.	9.95
215 R	24 in.	75 lbs.	1800 sq. ft.	27.50
315 R	36 in.	115 lbs.	2700 sq. ft.	34.65

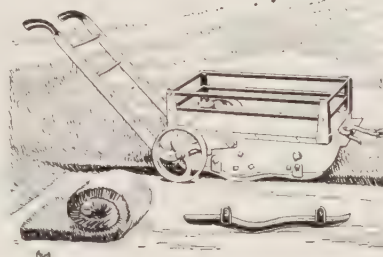
## SEEDMASTER

SEEDMASTER is easy to use. It holds approximately one pound of seed at a filling. Hold SEEDMASTER in a natural out-from-the-body position and as each foot touches the ground squeeze the handle with steady even pressure and release. It will give you a uniform pattern of seed of about three-foot diameter. Thin spots or complete new seeding can be properly done with SEEDMASTER.

**REPAIRING YOUR LAWN:** Seed your thin spots with a good grade of seed. Using your SEEDMASTER to evenly cover these spots will insure proper distribution of seed for complete growth and prevent chocking. \$2.98.



## CHAMPION SOD CUTTER

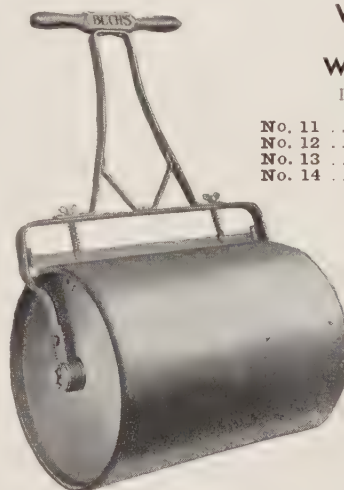


The Champion Sod Cutter is constructed entirely of metal, composing cast iron, malleable and steel. The extra heavy castings will withstand the hardest usage. The knives are made from one piece steel and with a little care they will last for years. The machine itself is constructed in such a way that it will last indefinitely.

The Champion Sod Cutter is the result of many years of practical experience in sod cutting, and it is one of the most wonderful labor saving devices ever invented. In one day this machine can cut from 25,000 to 40,000 feet of sod, it is so constructed that it can cut the sod from 1 inch to 2 inches in thickness and 12 inches in width. The sod can be cut so that it can be rolled if desired. It can be drawn by a light gear shift machine, horse or tractor. Price \$102.50

## WATER BALLAST LAWN ROLLER With Roller Bearing

	Dia.	Len.	Weight	Price
	in.	in.	Emp. Filled	
No. 11	14	24	70	175 \$15.00
No. 12	18	24	85	265 18.00
No. 13	24	24	110	440 21.35
No. 14	24	32	135	582 26.75



Lawns should be rolled early after final spring thawing.



## HUDSON SPEEDWAY LEKTRIK SPRAY

No. 305—\$33.95

### Specifications:

**Spray Head** is adjustable and works equally well with paint, enamel, varnish, lacquer or stain.

**Tank** is a specially designed, 24-oz. glass jar, wide mouth.

**Pistol Grip** makes painting easy.

**Air Hose** is four feet long to provide plenty of reach.

**Shut-off Valve**, thumb-operated, permits instant control of the flow of paint.

**Switch** is conveniently located for finger-tip control.

**Weights** less than 4 pounds.

**Motor** is 110-120 Volt universal, operating on either AC or DC. Develops 22 pounds of free air.

**Carrying Strap** is easily adjustable to the convenience of the user.

**Electric Cord**, 10 feet long and rubber insulated, complete with bayonet type plug.

## THE MYERS COMPRESSED AIR SPRAYER

Will spray all kinds of liquid insecticides and fungicides. Not recommended for whitewashing or painting.

No. 2240—Galv. tank, 2½ gallons capacity. \$10.25

No. 2242—Galv. tank, 4 gallons capacity. \$11.25

## NEW HUDSON PERFECTION Simplex Presto Seal

The pump is a separate unit, and is not removed when filling, emptying, or cleaning the tank. It stays securely within the container, safe from all dirt, trash or possibility of damage.

Full 4-gal. capacity.

Pump of seamless brass tubing. Equipped with 30 inches of discharge hose and 24-inch brass extension rod and adjustable nozzle.

No. 310G. Galvanized tank ..... \$12.00

No. 310S. Stainless steel tank ..... 22.00

## HUDSON CLIMAX

Compressed-air tank sprayer. Fitted with new Presto Seal top.

Pump of seamless brass tubing, 1½x14 inches. Equipped with 22 inches of discharge hose, 18-inch curved brass extension rod, and brass disc-type adjustable nozzle. (Weight about 8 lbs.) 3½ gal. capacity.

No. 335G. Galvanized tank ..... \$9.80

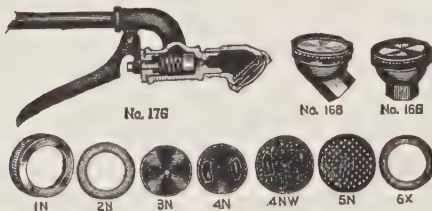
## HUDSON LEADER

No. 292G. 3½-gal. funnel top. Galvanized tank ..... \$7.95

No. 291G. Booster, 3¼-gal. galv. tank, funnel top ..... 6.45

No. 220G. 2½-gal. galv. tank ..... 5.75

## HUDSON NOZZLES



No. 176—Perfection Shut-off. \$1.95 each.

No. 168—Fog Nozzle. 75c each.

No. 168—Fog Nozzle. 75c each.

No. 1N—Fog Nozzle Cap. 25c each.

No. 2N—Fog Nozzle Washer. \$1.00 doz.

No. 3NC—Outside Disc. Reg. \$1.00 doz.

No. 3NF—Outside Disc. Fine. \$1.00 doz.

No. 4N—Inside Disc. Reg. \$1.00 doz.

No. 4NC—Inside Disc. for Whitewash. \$1.00 doz.

No. 5N—Screen. \$1.00 doz.

No. 5K—Leather Gasket for Packing Nut. 8c each.

No. 8KD—Shut-off Valve Pin. 20c.

No. 6K—Shut-off Valve Spring. 10c.

No. 5402—¾ in. hose Kemoil. 23c per ft.

## G. S. SPRAYER

The G. S. Sprayer will easily throw a spray 30 to 40 feet. In addition to regular spraying, this type is ideal for spraying large trees, that could not be reached otherwise except by a power sprayer. \$7.95.



## FLAME GUN

Destroys weeds and brush easily and quickly—very economical to use—saves time, money and labor. Burns kerosene, range oil, stove oil or light furnace oil—patented flat flame of 2000 degrees F.

Consists of a 4-gallon, heavy tank, tested to 100 lbs. made of galvanized steel, equipped with a 2-inch diameter brass air pump conveniently removed from tank for filling tank with fuel. Flat Flame Burner. Over-all length of burner, including control valve, 38½ inches. Average oil consumption, 1 gal. per hour.

No. 711. Hudson Flame Burner \$22.80.



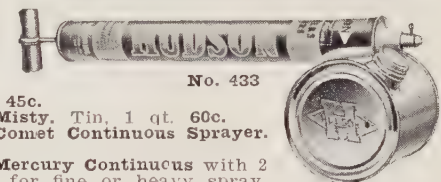
## HAND SPRAYERS

No. 303. Tin, 1 pt. 45c.

No. 403—Hudson Misty. Tin, 1 qt. 60c.

No. 431—Hudson Comet Continuous Sprayer. \$1.00.

No. 433—Hudson Mercury Continuous with 2 way adjustment for fine or heavy spray. \$1.25.



## SMITH BLIZZARD SPRAYER

No. 140—Solid copper; capacity, 36 ounces (1½ quarts). Price \$3.50.



## DOBBINS BARREL PUMP

Adapted for whitewash, cold-water paints, agricultural insecticides, caustic mixtures, etc. Develops up to 200 pounds pressure.

No. 3160—1½x6 in. pump cylinder, seamless brass tubing; 2x30 in. air chamber; seamless steel tubing; bronze ball valves; 8 ft. ¾-in. high pressure spray hose; 3-ft. brass extension rod, brass spray nozzle adapted for general purposes, wt. each 25 lbs. \$17.20 each.

## LEVER BUCKET SPRAY PUMPS

No. R324 represents the Meyers Lever Bucket Spray Pump, made of brass and fitted with brass valves and patented agitator.

Price, plain ..... \$11.30

Add for 8-foot extension rod ..... 1.45



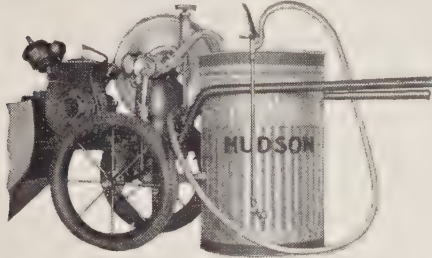
## HUDSON POWER SPRAYERS

### Compactness, High Pressure and Portability

Hudson Clipper Power Sprayers are all-purpose power sprayers with almost unlimited applications—agricultural, commercial, industrial. Popular for inside work—in greenhouses, shops, etc.—because of compactness. Small over-all dimensions, plus handles that hinge to shorten over-all length, permit easy maneuvering in narrow aisles and close quarters.

**No. 1544 Clipper.** 15 gal. tank, 2 g.p.m. discharge at normal operating pressure of 250 lbs. 1 to 1.5 H.P. Lauson 4-cycle air-cooled gasoline engine with guarded belt drive. Furnished with 15 ft.  $\frac{3}{8}$ -in. oil- and chemical-proof hose and No. 3030 single nozzle adjustable spray gun. Semi-pneumatic tired wheels (16x4) for easy handling without damage on lawns, parkways, golf courses and soft soil. **\$184.00.**

**No. 1044A Defender.** 15-gal. tank,  $1\frac{1}{2}$  g.p.m. discharge at normal operating pressure, of 200 lbs.  $\frac{2}{3}$  H.P. Briggs & Stratton 4-cycle air-cooled gasoline engine with guarded belt drive. Semi-pneumatic tired 16 x 2 wheel. Furnished with 10-ft.  $\frac{3}{8}$ -in. high pressure oil- and chemical-proof spray hose and No. 3030 single nozzle adjustable spray gun. **\$169.00**



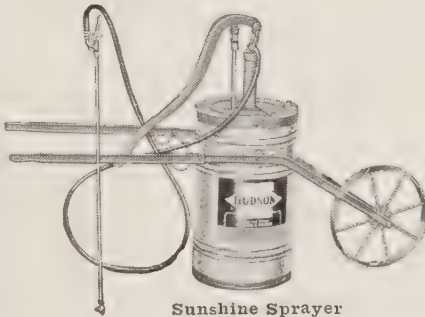
## HUDSON PORTABLE SPRAYERS "Sunshine"

**Tank:** Heavy guage galvanized steel with reinforced top and bottom; 12 $\frac{1}{2}$  gallon.

**Truck:** Heavy channel steel with shaped handle grip.

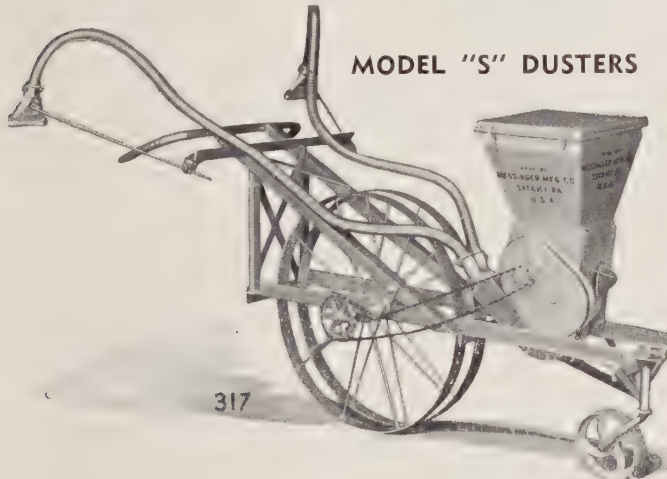
**Construction:** Tie rods and bushing through wheel and axle make it very rigid.

**No. 3603.** 16-inch wheel, 2-in. tire, 6-ft.,  $\frac{3}{8}$ -in. spray hose, 3-ft. extension rod . . . **\$25.00**



Sunshine Sprayer

## MODEL "S" DUSTERS



Here is a duster that every tobacco grower should have. This is a traction duster and can be equipped with two or four nozzles, for dusting high or low plants. Capacity about 30 pounds of dust. The duster is equipped with ball and roller bearings and alemite lubricating system.

**No. SH-4V**—2 V-shaped nozzles per row . . . **\$90.00**  
**SH2WP**—2 row, 1 Whirlpool nozzle per row . . . **90.00**

## TRACTOR DUSTER

**Model O**—Dusters mounted directly on tractor and are not interchangeable. For Cub and Farmall A . . . **\$272.50**  
Other models on application.

ALL PRICES SUBJECT TO CHANGE

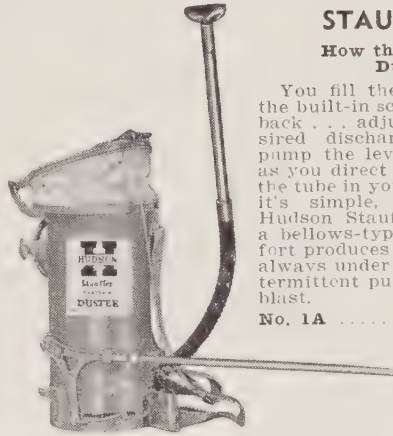
## HAND DUSTERS

### STAUFFER DUSTER

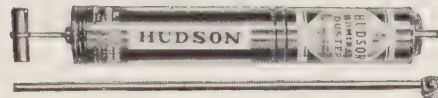
#### How the Hudson Stauffer Duster Works

You fill the duster (it's easy with the built-in scoop) . . . sling it on your back . . . adjust the feed lever to desired discharge rate. Then simply pump the lever with the right hand, as you direct the dust discharge from the tube in your left hand. That's all—it's simple, easy, convenient. The Hudson Stauffer Knapsack Duster is a bellows-type duster—very little effort produces a good volume of dust—always under perfect control as an intermittent puff or a nearly continuous blast.

**No. 1A** . . . **\$28.00**



**No. 36D Dustmaster Duster** **\$1.35**



**No. 766 Admiral Duster.** **\$1.55**

## ROTO DUSTER

Easy turning, light running, non-clogging, the new Hudson "802" Roto-Duster is today's best value by far. It has power, capacity and efficiency to apply any agricultural dust uniformly, with complete coverage, and positive control of the volume of discharge. Capacity is from 6 to 12 pounds, depending on the density of the dust. It is designed for all types of farm operations, commercial growers, truck gardens, field crops, small orchards, for the control of insects and pests on Tobacco, Cotton, Melons, Beans, Potatoes and other crops.

It is complete in one package for one or two row dusting, for dusting at any angle, or to the front or rear. Yes, in every way, Hudson Roto-Power "802" is today's outstanding buy in low-priced dusters.

**No. 802 HUDSON ROTO-POWER DUSTER** complete with 2 nozzles, 2 elbows, wye connection, 4 15-inch threaded tubes. One in carton, 18 lbs. . . . **\$19.60**

## MESSINGER HAND DUSTER

Made of heavy guage copper bearing sheet steel and will resist rust and corrosion. The fan and feeder are made of aluminum. Has an adjustable feed guage to control the amount of dust. Can be used as single or double row duster.

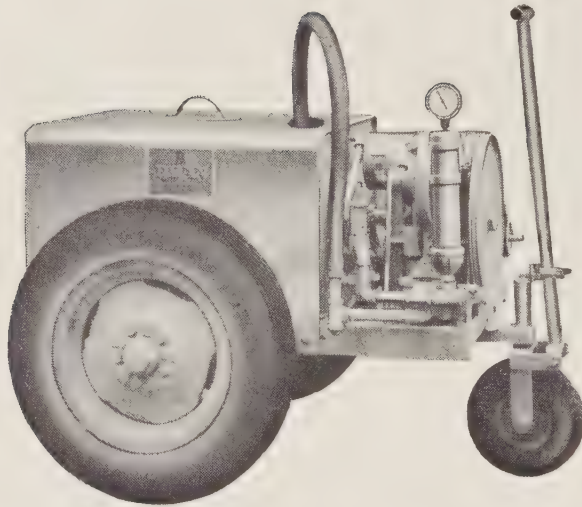
**No. H2—Messinger Double Duster** . . . **\$27.50**





# POWER SPRAYERS

## JOHN BEAN FARM PROTECTOR



Model 4-E is the "handy" sprayer for farms, estates, home orchards and gardens. It is ideal for applying DDT, whitewashing, spray painting, weed control and dozens of other uses.

### SPECIFICATIONS

**PUMP**—Bean No. 64 Junior Duplex. Porcelain-lined cylinders, guided plungers, adjustable pressure regulator.

**CAPACITY**—4 gallons a minute at 400 lbs. pressure.

**TANK**—50 gallon, all steel, leak proof and corrosion resistant.

**FRAME**—All steel, electric welded to tank and axle supports.

**WHEELS**—Timken roller bearings for 16x6.00 pneumatic tires. Rear tires not included in price, but can be supplied. Front wheel, 5x3.00, tire included in price.

**DIMENSIONS**—Length, 53½ inches. Height, 33½ inches. Width, 41 inches. Tread, 35 inches. Clearance, 11½ inches.

**No. 4E**—F.O.B. Baltimore ..... \$423.50

**No. 4A on skids**—F.O.B. Baltimore ..... 380.00

## JOHN BEAN POWER SPRAYER—MODEL 4806-T

### SPECIFICATIONS

**PUMP**—Bean No. 66 Little Giant Duplex. Porcelain-lined cylinders, guided plungers, adjustable regulator.

**CAPACITY**—7 gallons a minute at 400 lbs. pressure.

**TANK**—150 gallon, all-steel, leak-proof and corrosion resistant.

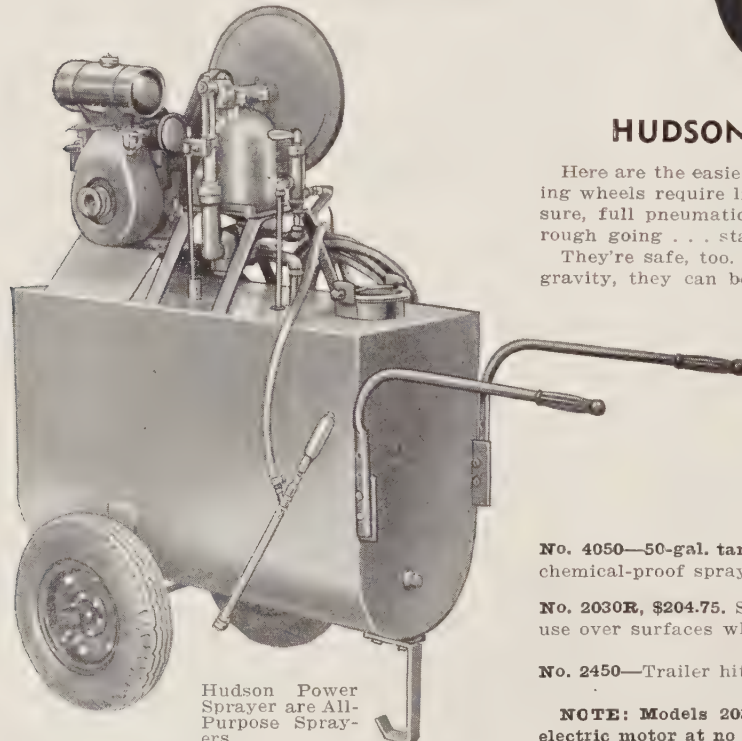
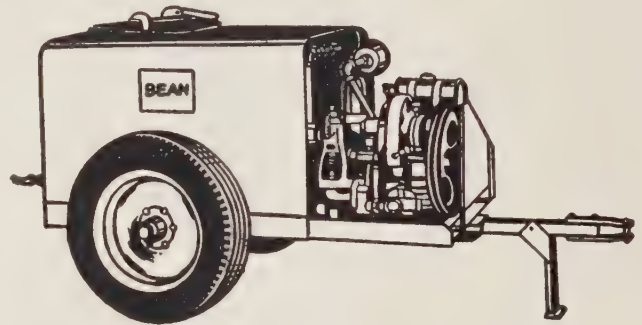
**FRAME**—All-steel, electric welded to tank and axle supports.

**WHEELS**—Timken tapered roller bearing for 16x6.00 pneumatic tires. Tires not included in price but can be supplied.

**DIMENSIONS**—Length, less drawbar, 65 inches. Height, 42 inches. Width, 51 inches. Tread, 45 inches. Clearance, 10 in.

**No. 4806-T**—F.O.B. Baltimore ..... \$640.00

Write for Prices on Larger Models



Hudson Power Sprayer are All-Purpose Sprayers.

## HUDSON PEERLESS POWER SPRAYERS

Here are the easiest handling sprayers ever built on wheels. Roller bearing wheels require light effort even with a full tank. The large, low pressure, full pneumatic-tire wheels (16x4) absorb the shocks and bumps of rough going . . . stay on top in soft or wet soils . . . don't cut into sod.

They're safe, too. Exceptionally sturdy and designed with low center of gravity, they can be used on uneven ground without danger of tipping.

Steel handles, with rubber hand grips, are adjustable to three heights to provide greater comfort.

**No. 2030**—30-gal. tank \$227.00. 2½ g.p.m. discharge. Furnished with 25 ft. ¾-in. oil- and chemical-proof spray hose and No. 3030 single nozzle adjustable spray gun.

**No. 2050**—50-gal. tank, \$260.00. 2½ g.p.m. discharge. Furnished with ¾-in. oil- and chemical-proof spray hose and No. 3030 single-nozzle adjustable spray gun.

**No. 4050**—50-gal. tank, \$347.00. 5 g.p.m. discharge with 25 ft. ½-in. oil- and chemical-proof spray hose and No. 3050 single nozzle adjustable spray gun.

**No. 2030R**, \$204.75. Same as No. 2030 but with cushion-type 16x2 wheel for use over surfaces where full pneumatic tires are not essential.

**No. 2450**—Trailer hitch attachment. 8 lbs. Each \$6.50.

**NOTE:** Models 2030, 2050, 2030R, 2055 and 2105 available with ½ h.p. electric motor at no extra cost.

## SPRAYING EQUIPMENT—Continued

### JOHN BEAN SPARTAN

The SPARTAN will handle every medium capacity spraying job. It rids your premises of flies, mosquitos and insect pests in buildings . . . trees, flowers, shrubbery and vegetables . . . on livestock. Controls weeds, fights fires, if necessary.

The SPARTAN, due to its compact construction, can be used in small areas and greenhouses, where space is limited. Over-all dimensions: Length, 48 3/4 inches. Height, 32 1/4 inches. Width, 20 inches. Weight, 118 lbs.

#### Gasoline or Electric Power

If you desire, and have the necessary "plug-in" outlets, the SPARTAN sprayer can be furnished with electric motors of either 1/3 or 1/2 h.p. single phase, 110 volt. The 1/3 h.p. motor is optional and provides approximately 2 g.p.m. at 200 lbs. pressure. The 1/2 h.p. costs slightly more and has about 3 g.p.m. at the same pressure.

**15 Gallon Tank.** All steel, welded, corrosion resistant.

**Hose Rack Handle.** Makes moving or storing hose easy. Handle is removable.

**Defender Spray Gun.** Gives complete range of spray for each spray job.

**John Bean Pump.** 3 gallons per minute output at 10 to 200 lbs. pressure.

**Pressure Control Valve.** One turn increases or decreases pressure by 35 lbs.

**Tank Gauge.** Calibrated tube of pump feed indicates exact contents.

**Special Lift Handle.** Convenient for putting Spartan in car trunk, on truck, trailer or platform.

**Jet Agitation.** Constant swirl keeps mixture in solution.

**Model 3—** With Briggs & Stratton air-cooled gasoline motor, 3 g.p.m. at 250 lbs. pressure . . . . . \$178.00

**Model 2—** 1/3 h.p. electric motor . . . . . 163.00

**Model 3—** 1/2 h.p. electric motor . . . . . 183.00



### MYERS PERFECT-FOG SPRAY GUNS

**No. 36—** Triple spray gun with hose swivel (as shown) . . \$16.50

**No. 32A—** Two nozzle spray gun with hose swivel . . . 14.50

**No. 13—** Myers spray gun with hose swivel . . . . . 11.25

### STORE AND WAREHOUSE TRUCKS EASYROLL HAND TRUCKS

The light, yet strong, tubular welded steel frame is constructed to equalize load strain, equipped with comfortable rubber hand grips and large, strong rubber tired disc wheels with long lasting ball bearings, makes it easy to climb curbs and stairs. This is an ideal truck for use in stores, warehouses, receiving rooms, store rooms, factories, on delivery trucks and around the farm.



Easyroll

#### SPECIFICATIONS

**Height** . . . . . 48 in.

**Weight** . . . . . 25 lbs.

**Width** . . . . . 14 in.

**Nose Plate** .14x6 1/2 in.

**Wheels** . . . . 9x1 1/4 in.

**Solid Rubber Tires.**

**Steel Axle** .18x 3/8 in.

**Ball Bearings.**

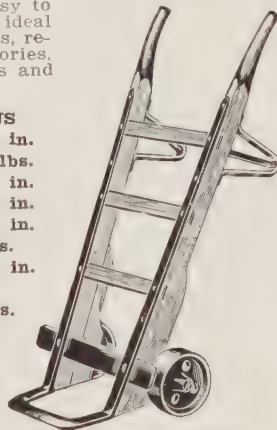
**Rubber Hand Grips.**

**Capacity** 250 lbs.

**Shipping**

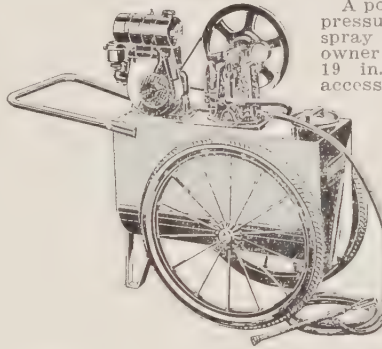
**Weight** .25 lbs.

**Price** . . . . \$14.00



No. 272-A

### DOBBINS POWER SPRAYER



A portable, light weight, high pressure sprayer to handle all spray jobs for the individual owner and small grower. Only 19 in. wide permitting easy access to narrow passageways.

**Discharge:** 1 1/2 gallons per minute at 250 lbs. pressure.

**Tank:** 25 gal. heavy steel. Removable strainer.

**Pump:** No. 419P. All brass with stainless steel ball type valves, stainless steel piston, large air chamber, adjustable relief valve and pressure gauge.

**Agitator:** Patented gear driven—impeller type.

**Discharge Equipment:** 12 1/2 ft. of 3/8-in. high pressure hose with No. 3194 adjustable spray gun.

**No. 4240R—** 1 1/2 h.p. engine, 26 in.x2 1/2 in rubber wheels, weight 180 lbs. **Price** . . . . . \$188.50 F.O.B. Baltimore

#### No. 4260R 3 G.P.M.

**Pump.** High pressure sprayers recommended for estates, small orchards, dairy barn and cattle spraying, and landscape gardeners. Handle all insecticides, fungicides, weed control chemicals, DDT solutions and whitewash.

**Pump:** No. 3197, 3 g.p.m. at 300 lbs. pressure. Double cylinder.

**Power:** Furnished with 1 1/2 h.p. Briggs & Stratton air-cooled 4-cycle engine. Rope starter.

**Tank:** 50 gallon, heavy steel securely welded. Rust proofed on inside. Large filler opening with removable strainer. Drain plug in bottom.

**Discharge equipment:** 25 ft. of 1/2-in. high pressure oil resistant spray hose and No. 3198 adjustable spray gun.

**Dimensions:** Height, 45 in. Length over-all, 48 in. Width over-all with rubber tires, 35 in. steel disc wheels, 4.00x18 in. 2-ply, rib type tires, 28 1/2-in wheel tread.

**Agitator:** Gear driven—impeller type.

**No. 4260R Dobbins Power Sprayer.** Shipping weight 360 lbs. . . . . \$328.50, F.O.B. Baltimore

### POWER SPRAY HOSE

Spray hose, 50-ft. length, 1/2-in. Myers high pressure, fitted with couplings . . . . . \$26.00

No.	Length Handles, in.	Width Nose, in.	Length Nose, in.	Approximate Weight, lbs.	Iron Wheel	Molded on Rubber Wheel
100X	47	12	4 3/4	32	\$13.75	\$23.00
214	46	12	3 3/8	27	17.00	26.00
218	42	11 1/4	9	22	18.00	27.00

#### FULL STRAPPED TRUCKS

272-A1	48	13	5 1/2	44	\$19.00	\$28.00
272-A2	51	14	6 1/2	60	23.00	31.00
272-A3	54	15	7 1/4	75	23.50	32.00
272-A4	60	16	7 1/4	96	29.00	42.00

The No. 272 truck is a popular number with commission merchants.



## GARDEN AND FARM BARROWS

Made of seasoned wood. Removable sides. Attractively painted. Strong. Neat and durable.

No. 5 garden barrows are light in weight, exceptionally strong and are properly balanced. The frames are made of hardwood with three cross braces mortised in the handles. These well built, moderately priced barrows will give the user long and satisfactory service.

Body length 26¼ in. Width front 19 in. Width rear 22½ in. Depth 12 in.

No. 5-11G—With 18-in. steel wheel .....\$13.00

No. 5-163—With semi-pneumatic tire ..... 16.00

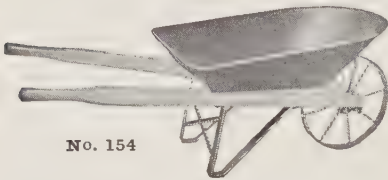
No. 5-227—With pneumatic tire ..... 23.25

No. 10-11R—Body 26½ in. long. Front width 18¼ in. Rear width 23½ in. Depth 10½ in. 16-in. steel wheel ..... 10.00

No. 3-11R—Garden barrows, exterior (weatherproofed) plywood. Body length 26½ in. Width front 18 in. Width rear 23½ in. Depth 10½ in. With 16-in. steel wheel .. 11.20

No. 3-225—With pneumatic tire and roller bearings ..... 21.00

## STEEL TRAY, WOOD FRAME BARROWS



No. 154

Pressed trays with reinforced edges. Handles are made of hard wood smoothly finished on all sides.

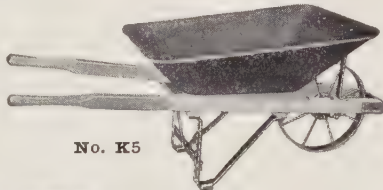
No. 154—Round front, 4 cu. ft. Steel wheel .....\$13.70

No. 154—With pneumatic tire ..... 24.20

No. 174—Square front, 4 cu. ft. Steel wheel ..... 13.70

No. 174—With pneumatic tire ..... 24.20

No. K5—Square front, 4 cu. ft. Steel wheel. \$12.30.



No. K5

No. K5—With pneumatic tire. \$21.50.



No. M4

No. M4—4 cu. ft. capacity. \$13.50.

No. M4—With pneumatic tire. \$23.15.

## DRAG SCRAPERS



Made of heavy steel plates and are cut from a single sheet pressed cold, lapped and riveted at the corners.

No.	Capacity	Length	Width	Depth	Weight	Price
3	3 cu. ft.	29 in.	27½ in.	18½ in.	65 lbs.	\$11.80
2	5 cu. ft.	31 in.	28 in.	10½ in.	75 lbs.	13.50
1	7 cu. ft.	32½ in.	31 in.	11½ in.	83 lbs.	14.60

## MASTERS "HANDI TRUCK"

All Prices F.O.B. BALTIMORE Subject to Change Without Notice

No. 13-S—3 cu. ft. capacity. Shipping wgt. 24 lbs. ....\$8.95

No. 20-D—3½ cu. ft. capacity. Shipping wgt. 30 lbs. ....\$11.75

No. 20-D—New deluxe—tubular handles with rubber grips; larger, sturdier, very attractive .....\$13.95

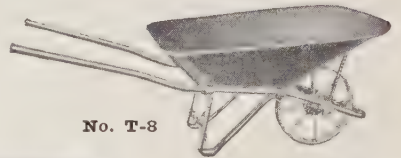
Milcor Cart. 2¼ cu. ft. .... 10.00



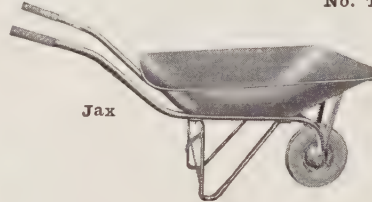
## METAL BARROWS

All steel trays pressed from heavy gauge sheet steel with wired edges. Tubular frame.

No. T-8. Capacity 6 cu. ft. heaped. \$15.00.



No. T-8

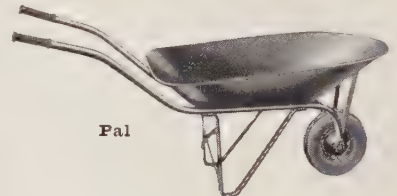


Jax

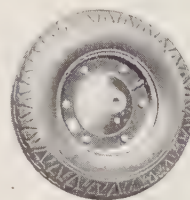
No. T-8—With pneumatic tire ....\$23.90

Jax—2 cu. ft. All steel. Square front, with 10x2.75 semi-pneumatic tire. Wt., 39 lbs. ....\$11.60

Pal. 2 cu. ft., all steel round front, with 10x2.75 semi-pneumatic tire. Weight 34 lbs. \$11.60.



Pal



Pneumatic Tired Wheel No. 22. 4.00x8 2-ply tire with inner tube. Hub length 7 in. bore ¾ in. Weight 11 lbs. \$11.10.

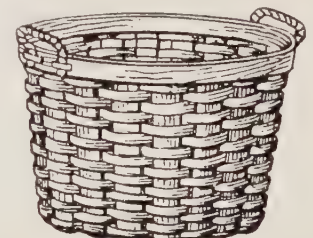
No. 155—Contractor's Barrow. \$16.40  
No. 155—Contractor's Barrow. Round front, 5 cu. ft. Pneumatic tire .....\$26.00

## MCGUIRE'S BAMBOO LAWN RAKE



—“METAL-GRIP” WHICH PLACES EVERY TOOTH ON THE GROUND WHEN HELD AT NORMAL ANGLE.  
—SPIRAL WHICH LINKS TEETH TOGETHER WITHOUT RESTRICTING FLEXIBILITY.

CONSTRUCTED IN U. S. A.	
18 inch	.....\$1.50
24 inch	..... 2.00
30 inch	..... 2.75



## BASKETS SPLIT OAK

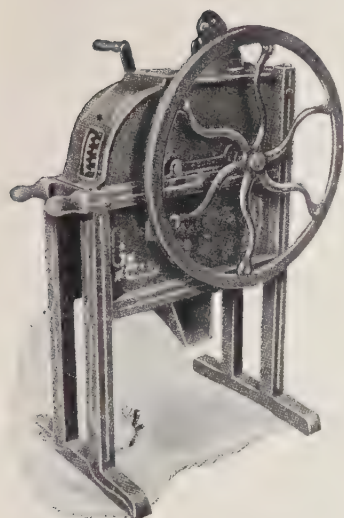
Hand Hole Plain

1 bu.	.....\$1.75
1½ bu.	..... 2.00
2 bu.	..... 2.50
3 bu.	..... 3.50

## Iron-bound, Rope Handles

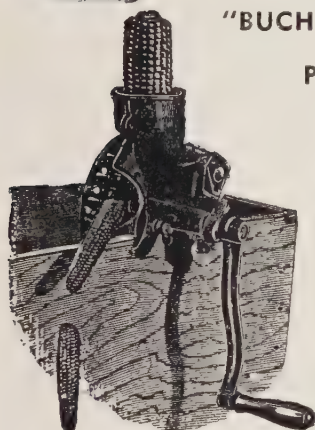
1 bu.	.....\$2.25
1½ bu.	..... 2.50
2 bu.	..... 3.00
3 bu.	..... 4.00

All Prices F.O.B. Baltimore Subject to Change Without Notice



### "BUCH'S No. 3" SINGLE SPOUT CORN SHELLE

This very popular sheller is well made, light running, and will give good service. It has large balance wheel, with heavy rim and wrought-iron spokes. The journal boxes are engine bored and bolted to hardwood frames. Handsomely finished. Separates Corn from cob.  
With sieve .....\$32.00

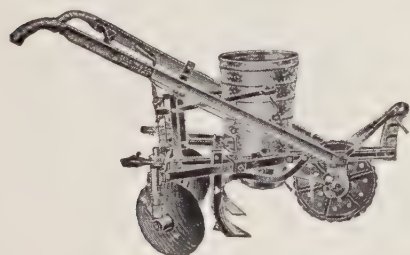


### "BUCH'S No. 7" DOUBLE SPOUT CORN SHELLE Price on application.

### "BLACK HAWK" CORN SHELLE

This is undoubtedly the best sheller of its class. It has a suitable device for adjusting it to take either large or small ears, and do good with either. It readily attaches to barrel or box, and is just the thing for persons who have but a small quantity of Corn to shell. Price \$6.00.

### COLE "LABOR-SAVER" PLOW AND FERTILIZER DISTRIBUTOR



Remember this: The Cole puts out the fertilizer, mixes it with the soil, and makes a bed ready for the planter in one trip.  
No. 60—With shovels .....\$32.00  
No. 61—Less shovels ..... 29.50  
Ridge Board with Spring ..... 2.50

### COLE PLAIN-VIEW PLANTER



The Cole Plain-View planter is the most wonderful invention in seed planters. Most accurate and reliable Corn planter ever made.  
No. 11—Plain planter .....\$28.50  
No. 12—With fertilizer attachment ..... 33.50



### STEEL HOISTS

- No. 44—2 sheaves above, 2 sheaves below.  
For  $\frac{3}{8}$ - to  $\frac{1}{2}$ -inch rope. Capacity, 1000 lbs.  
One man can lift 400 lbs. 2  $\frac{1}{2}$ -inch sheaves. ....\$3.90
- No. 40—2 sheaves above 2 sheaves below.  
For  $\frac{1}{2}$ -inch rope. Capacity, 1500 lbs. One man can lift 400 lbs. 3-inch sheaves. \$5.50
- No. 34—2 sheaves above, 2 sheaves below.  
For  $\frac{1}{2}$ - to  $\frac{3}{4}$ -inch rope. Capacity, 3000 lbs.  
One man can lift 500 lbs. 4-inch sheaves. ....\$8.00

Rope not included in price.

### ROPE

in all sizes and specifications.

Write for prices.

### ACME CORN PLANTER

Full rotary drop. Double coil spring automatically rotates disc and closes jaws. Used in one hand like a walking stick. Disc is set for correct number of kernels by loosening thumb nut, moving star till pockets are of right size, then tightening thumb nut again. Plunge planter in ground, rock forward to trip seed, and withdraw Price, No. 41 \$4.00.  
No. 51—Slide type .....\$3.00



### PLANT SETTERS

Will Help You Grow Bigger—Better Crops  
For setting Tobacco, Cabbage, Sweet Potatoes, Cauliflower, Peppers, Egg Plants etc.

These planters have an automatic trigger which opens the water valve automatically as the lever is pulled. The valve remains open long enough to release the proper amount of water. Brass bearings on all moving parts prevent rust and give longer life.

Lynchburg, Price each .....\$4.50  
Owen, Price each ..... 5.25



### CORN PLANTER RUNNERS

In ordering planter runners, always state, as near as possible, the year planter was made; whether steel or wood frame; or, better still, a diagram showing position of hole and size of bend.

#### For Single-Row Planters

	Each
Deere—126-226-227 .....	\$4.00
Hoozier or Cole .....	4.00
Black Hawk .....	4.00

#### For Double-Row Planters

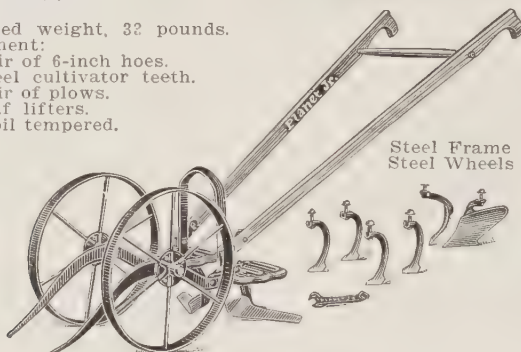
	Pair
I. H. C. ....	\$8.25
Black Hawk, No. 115, with block .....	8.60
Deere, No. 9, no block .....	7.65
Deere, No. 999, with blocks .....	8.60
New Way, with block .....	8.60
J. I. Case, No. P344, no block .....	7.65
Superior, no block .....	8.00



## PLANET JR. HAND WHEEL HOES AND GARDEN PLOWS

### No. 12 PLANET JR. DOUBLE AND SINGLE-WHEEL HOE COMBINED

Packed weight, 32 pounds.  
Equipment:  
1 pair of 6-inch hoes.  
4 steel cultivator teeth.  
1 pair of plows.  
2 leaf lifters.  
All oil tempered.



Steel Frame  
Steel Wheels

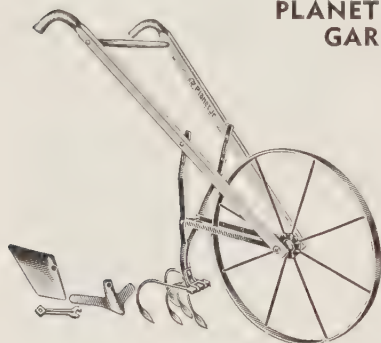
The No. 12 is the most popular double-wheel hoe. It can be used by man, woman or boy. It is identical with No. 11, except that the 4½-inch hoes and the rakes are omitted from the equipment, and it is sold at a correspondingly less price. The attachments with it are what gardeners use most, and the short hoes, rakes and any of the attachments can be added at any time. You'll be astonished how easy it is to save time, labor, money and get bigger crops if you use it. **Price \$17.25.**

No. 11—The same as above except that it has one pair 4½-inch hoes, two 3-tooth rakes and two 5-tooth rakes, in addition. **Price \$21.95.**

No. 13—Is constructed the same as the No. 12 (shown above) but has for the equipment one pair 6-inch hoes only. **Price \$13.25.**

### PLANET JR. No. 119W GARDEN PLOW

Packed weight 18 lbs.  
Equipment:  
1 5-prong, forged spring steel cultivator attachment, 7563X.  
1 2-inch cultivating tooth, 1697.  
1 plow, 1704.  
1 No. 3 wrench.  
**Price \$7.85.**



### No. 19 PLANET JR. GARDEN PLOW AND CULTIVATOR

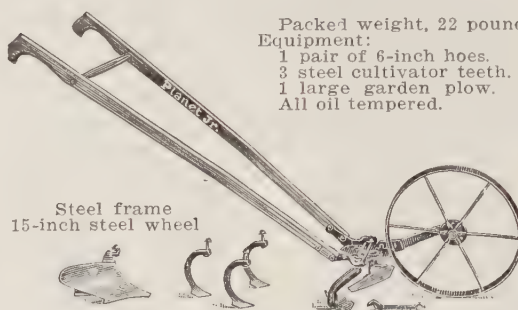
Weight, 21 pounds.  
Equipment:  
1 2-inch cultivating tooth.  
1 10-inch sweep.  
1 plow.



No. 19—This attractive implement is especially designed for the farmer's garden work, though it offers to everyone with either field or garden a cheap and effective tool for wheel-hoe operations. The standard is slotted for depth regulation, and an adjustable piece carries any of the attachments that go with the machine. The cultivating tooth does deep work and makes out rows for Onion sets, plants, etc. The sweep is fine for level shallow work. **Price \$7.70.**

### No. 17 PLANET JR. SINGLE-WHEEL HOE

Packed weight, 22 pounds.  
Equipment:  
1 pair of 6-inch hoes.  
3 steel cultivator teeth.  
1 large garden plow.  
All oil tempered.



Steel frame  
15-inch steel wheel

No. 17—The three sets of attachments which go with it are all the finest of their kind, and make an outfit sufficient for most garden work. You can do more and better work with it in one day than you can do in several days with the old-fashioned hand hoe. The hoes exchange sides to work to or from the row, and change of wheel regulates the depth. The hoes are constantly useful throughout the season. The cultivating teeth are oil tempered and work admirably, are changeable for pitch and are useful for marking out rows. **Price \$11.95.**

No. 16—The same as above except in equipment, which includes one pair 6-inch hoes, three cultivator teeth, one large garden plow, one 7-inch rake, one 4-inch rake, one leaf guard. **Price \$13.65.**

No. 17½—Same as no 17, but without the plow. **Price \$10.60.**

No. 18—Same as the No. 17, but equipment consists of one pair of 6-inch hoes only. **Price \$9.25.**

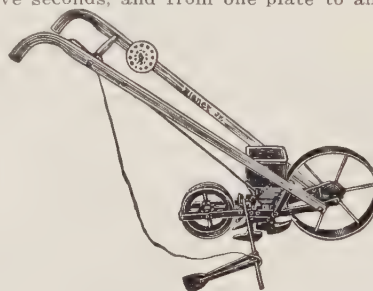
### BOY SCOUT GARDEN PLOW



No. 2—With 5-tooth weeder attached instead of scuffle blade.  
**\$6.50**

### PLANET JR. SEEDERS

No. 300 Seeder—Will plant any vegetable seed from the smallest up to the bush Lima Beans. There are three plates with a total of 39 holes, giving ample adjustments for any variety of seed. You can change from one hole to another in five seconds, and from one plate to another in thirty-five. Capacity of hopper 4 qts. Front wheel 15 inches in diameter, 2½-inch tread. Rear wheel 11¼ inches in diameter, 2½-inch tread. **Price \$30.25.**



No. 300A—The same as No. 300 except that it has a concave rear wheel instead of the flat faced wheel. **Price \$30.25.**

## No. 25 PLANET JR. COMBINED HILL AND DRILL SEEDER, DOUBLE-WHEEL HOE, CULTIVATOR AND PLOW

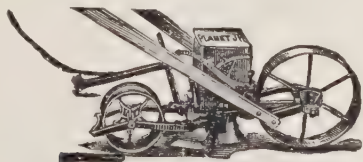


It can be used as a drill and is almost identical with the "Planet Jr." No. 4. It is thoroughly substantial and accurate in sowing all kinds of garden seeds in hills or drills. It has 11¼-inch wheels, and the hopper holds 2½ quarts. As a wheel hoe it is identical with the "Planet Jr." No. 12 double-wheel hoe, the very best machine on the market. It takes but a moment to change from drill to wheel hoe. **Price \$33.95.**

## PLANET JR. No. 4 COMBINED SEED DRILL SINGLE-WHEEL HOE, CULTIVATOR AND PLOW

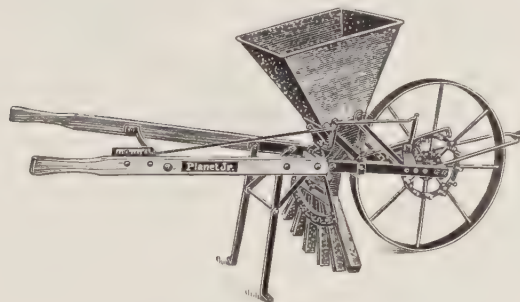
This is the most popular combined tool made. It combines in a single implement a first-class hill-dropping seeder, a single wheel hoe or weeder, a cultivator and a plow. The hopper holds 2½ quarts of seed, which can be sown in continuous rows or dropped in hills at 4, 6, 8, 12 or 24 inches apart. Capacity of hopper, 2½ quarts. The drill is detached and the tool frame substituted by removing but one bolt.

Price, complete ..... \$27.95



No. 4-D Seeder only ..... 22.35

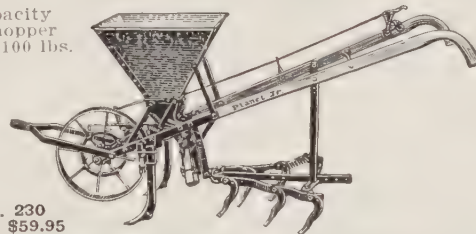
## No. 220 PLANET JR. FERTILIZER DISTRIBUTOR



The No. 220 will distribute fertilizer in the middle of three rows 12 to 14 inches apart; it will side-dress one side of two rows up to 36 inches apart. You can use it in very narrow rows—as close as 9 inches. You can use it in 42 to 48-inch rows by closing off the flow in three spouts and distributing through the other three—either on the right or left hand side. It spreads fertilizer from 4 to 30 inches on the ground. The hopper capacity is one bushel. Will distribute 100 to 2000 pounds of commercial fertilizer to the acre. **Price \$41.75.**

## PLANET JR. No. 230 DISTRIBUTOR AND CULTIVATOR

Capacity  
of hopper  
90 to 100 lbs.



No. 230  
Price \$59.95

Side Dress and Cultivate in One Operation

A new and highly recommended method of applying fertilizer to growing crops is to distribute it uniformly on the ground between the rows and to then cultivate it thoroughly into the soil. This insures all the feeder roots growing in the middle of the row getting their share of food. Cultivator closes to 12 inches—opens to 21.

## PLANET JR. FIVE-TOOTH WEEDER ATTACHMENT

Can be attached to any of the garden plows. **\$2.00 each.**

## PLANET JR. ATTACHMENTS FOR HAND MACHINES

	Lb.	Oz.	Price
3 in. S100/1 Hoes (5345/6 ) Steels . . . . . pair	1	12	\$1.60
4½ in. S100/1 Hoes (4059/60) Steels . . . . . pair	1	13	1.60
6 in. S100/1 Hoes (4061/62) Steels . . . . . pair	1	14	1.75
7½ in. S100/1 Hoes (4802/3 ) Steels . . . . . pair	2	3	2.00
9 in. S100/1 Hoes (4804/5 ) Steels . . . . . pair	2	4	2.20
Muck Hoes, S100/1 . . . . . pair	2	4	2.40
Disc Hoes, 3550X/3551X . . . . . pair	5	7	4.95
Disc Hoes, 3516X/17X . . . . . pair	3	13	3.30
3-Prong Cult. Teeth S42/3 . . . . . pair	2	8	2.00
Cultivator Teeth, No. 1395 . . . . . pair	7		.50
Narrow Cultivator Teeth, No. 2775 . . . . . pair	7		.50
Rakes, Three Tooth S24 . . . . . pair	1	9	1.30
Rakes, Five Tooth S25 . . . . . pair	2	2	2.00
Rakes, Seven Tooth S26 . . . . . pair	3	1	2.65
No. 1696 Cultivator Tooth . . . . . pair	9		.31
No. 1697 Cultivator Tooth . . . . . pair	4		.20
No. 1704 Plow . . . . . pair	13		.55
No. 3999 10-Inch Sweep . . . . . pair	13		.60
Reversible Scuffle Blade (4557x) . . . . . pair	2	6	1.30
8-in. Wheel Hoe Sweep with S-81 Std. . . . . pair	1	3	1.00
Plows for Dbl. Wheel Hoes M5/N5 pair . . . . . pair	2	6	1.85
1096 Plow Steel . . . . . pair	1	12	.70
S37 Standard . . . . . pair	1	8	.80

	Lb.	Oz.	Price
Plows for Sgl. Wheel Hoes, R6 . . . . . each	2	5	\$1.55
Double Moldboard Plows, 4678x . . . . . pair	2	7	2.20
5-Prong Cultivator (s-94) Attach . . . . . pair	1	6	1.15
No. 7563x Five-Tooth Weeder . . . . . pair	2	6	2.00
Pulverizer 7730x . . . . . each	3	1	2.35
Onion Harvester, 8-inch 817x . . . . . pair	1	13	2.35
Handles . . . . . per pair	3	12	2.75
Handles (Bent) . . . . . per pair	4	12	2.75
No. 5430 Wrench . . . . . pair	2		.14
No. 3 Wrench . . . . . pair	5		.20
No. 4 Wrench . . . . . pair	5		.45

### IMPORTANT

When ordering parts for your implements, be sure and give the correct number of the parts you need.

What make and style tool is it? If a plow, is it right or left hand, is it steel or wood beam?

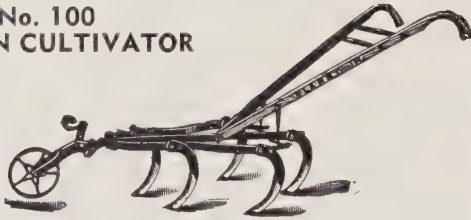
Know what you want—DON'T GUESS—be sure, and we can all save a lot of valuable time.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



## CULTIVATORS AND HORSE HOES

**No. 100  
PLAIN CULTIVATOR**



**No. 100 Cultivator.** This very popular tool is strong, plain, simple, business-like and does its work to perfection.

<b>No. 100</b> , with wheel .....	\$15.25
<b>No. 100-D</b> , no wheel .....	13.25
<b>No. 101</b> , with wheel .....	17.25
<b>No. 101-D</b> , no wheel .....	15.25

**No. 9 PLANET JR.  
HORSE HOE**



This tool is low in price, strong and simple, provided with patent handle braces; firm, simple, strong, convenient.

<b>No. 9</b> with wheel .....	\$24.65
<b>No. 9-D</b> no wheel .....	21.95

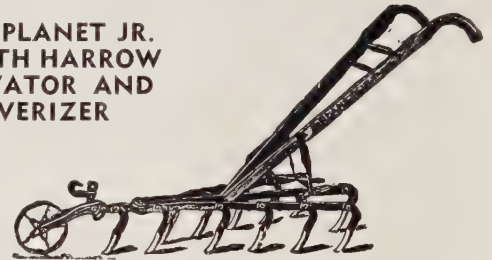
**No. 9 PLAIN  
CULTIVATOR**



The **No. 9** is well built and of the right design. The especially hardened beveled steel teeth keep sharp and give 50% more service. The **No. 9** is light, yet strong, with steel wheel, hollow steel standards, and steel draft hook.

<b>No. 9</b> , with wheel .....	\$21.45
<b>No. 9-D</b> , no wheel .....	18.75

**No. 90 PLANET JR.  
12-TOOTH HARROW  
CULTIVATOR AND  
PULVERIZER**



This tool has rapidly grown in favor among Strawberry growers, market gardeners, truckers and farmers.

<b>No. 90</b> , Complete .....	\$27.50
<b>No. 90-B</b> , Less pulverizer .....	22.95
<b>No. 90-D</b> , Plain .....	18.25
<b>No. 91</b> , With wheel .....	20.95
<b>No. 92-D</b> , Plain .....	16.25

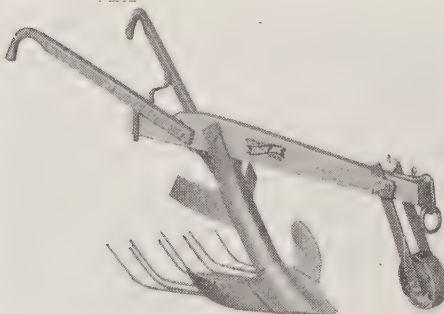
**14-TOOTH  
COMBINED  
HARROW AND  
CULTIVATOR**



This is a very useful tool, which can be made to do a variety of work. The teeth are set in different positions. Desirable for first cultivation. Price, with lever, \$17.00.

**SUCCESS JR. POTATO DIGGER**

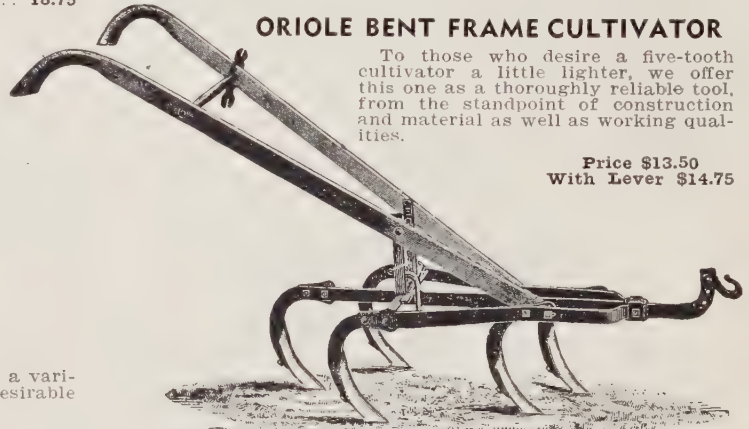
Price \$32.00



**ORIOLE BENT FRAME CULTIVATOR**

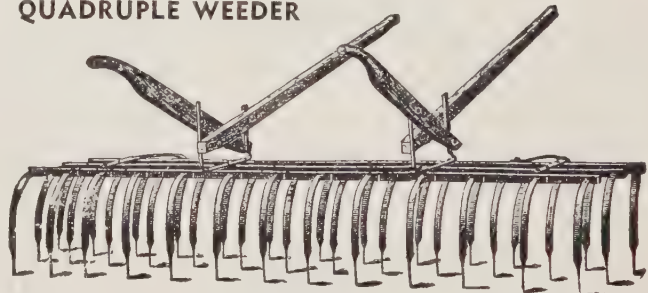
To those who desire a five-tooth cultivator a little lighter, we offer this one as a thoroughly reliable tool, from the standpoint of construction and material as well as working qualities.

Price \$13.50  
With Lever \$14.75



<b>Seven-Tooth Cultivator with Lever</b> .....	\$17.25
<b>Seven-Tooth Cultivator with Lever Wheel</b> .....	19.00

**QUADRUPLE WEEDER**



This tool has been adopted and passed upon favorably by many of the most practical farmers.

7½ ft. wide—39 teeth .....	\$17.50
Extra Teeth .....	each .42

# THE MYERS O. K. HAY UNLOADER, TRACK, FORKS, AND FIXTURES

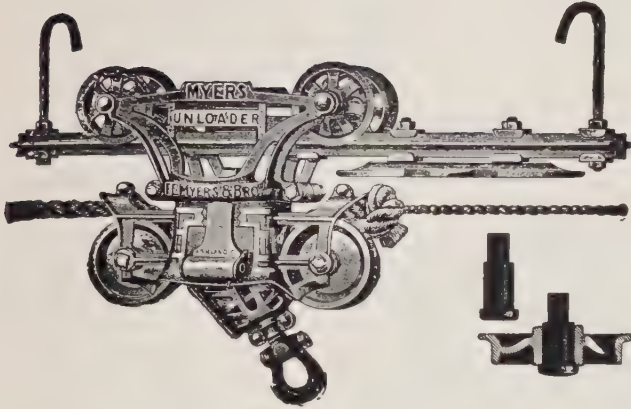


Fig. 2

**Patent Double-Lock Hay Unloaders, Patent Steel Tracks, Slings, Forks, Pulleys, Etc.**

We give the above view of Myers hay unloaders to be used on Myers double-angle steel track. This is the latest and best hay carrier, and it embodies all the features of the straight reversible and swivel reversible carrier and has many advantages over any other machine on the market. It is fitted with the Myers reliable double lock, which engages the fork pulley



Fig. 3



Fig. 8



Fig. 7



Fig. 4

on each side, thus insuring a perfect locking device. The construction insures a satisfactory working carrier under all conditions. The track wheels have turned steel axles, and weight is carried in center of wheel; the rope sheaves are fitted with wide hub and have longer bearings than any other make of carrier. For strength, simplicity, heatness of design and up-to-date features it is without a peer. **Price, No. 201, \$21.75, No. 208, \$27.25.**



Fig. 5

## REGULAR DOUBLE-HARPOON FORK

The best known fork.

No. 5318E—25-in. tines .....	\$5.75
No. 5322E Heavy—31-in. tines .....	7.35

## PULLEYS, HOOKS, ETC.

Rafter Brackets (Fig. 3), each .....	\$.09
Steel Hooks (Fig. 4), each .....	.28 1/2
Floor Hook, 3 inch, each .....	.31 1/2
Swivel Rope Hitch .....	1.05
Plain Maple Sheave Pulleys, each .....	1.80
Knot-passing Maple Sheave Pulleys (Fig. 8), each .....	1.65
Wood Pulley with Hook, each .....	1.80
Wood Pulley with Eye, each .....	1.80
Fork Pulley for 201 Carrier, each .....	2.10
Fork Pulley for 208 Carrier, each .....	3.75
Manila rope, either 3/4 or 7/8-inch diameter, at market prices; about 5 feet to the pound.	

## MYERS PATENT STEEL TRACK



The style of this track is here illustrated. It is made of two T carbon rails, very hard and stiff. Note the manner of clamping it together so that the two joints do not come opposite each other. A wrench only needed to put the track together. **Track, per ft. .... \$ .40**

## MYERS ADJUSTABLE COMPRESSION GRAPPLE FORK

Made of high carbon, heat treated and oil tempered heavy spring steel. Closes and locks itself before returning to the load. Has 26-inch tines. These forks are unlike any other inasmuch as they are not only balanced at all points, but in addition the natural pull on the trip rope closes the fork and locks it securely, thus returning it to the load all ready to enter the hay without any attention whatever from the operator as to setting the lock, etc. It is double braced throughout, making it very rigid and strong.

**Prices:**

No. 8455E1—Four tine—Opens 77 inches—26-in. tines .....	\$16.50
No. 8455E2—Four tine—Opens 93 inches—32-in. tines .....	17.50

## CANNON BALL JR. DOOR HANGERS AND TRACK

You can't beat Cannon Junior hangers, for doors of average weight or less, up to 250 lbs. The roller bearing ball wheels, which are turned out of cold rolled steel, are completely enclosed and protected by the self cleaning tubular track.

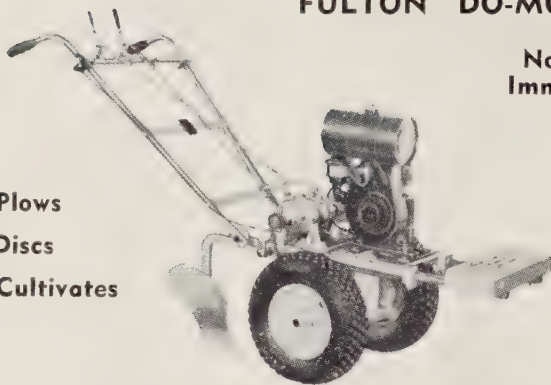
No. 1061—Roller bearing door hangers, per pair .....	\$2.25
No. 1088—Track, per ft. ....	.22
No. 1063—Splice brackets and intermediate brackets, each .....	.30
No. 1065—End brackets .....	.30



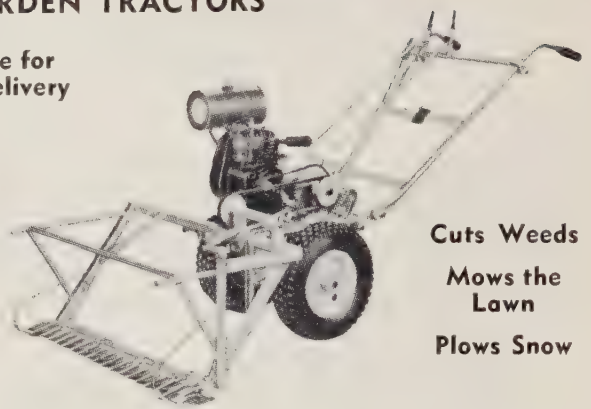
## FULTON "DO-MORE" GARDEN TRACTORS

Now Available for  
Immediate Delivery

Plows  
Discs  
Cultivates



Cuts Weeds  
Mows the  
Lawn  
Plows Snow



### Powerful 4 H. P. Tractor

Does All the Jobs For Your Country Estate  
... Small Farm ... Truck Garden

Tractor only, Model 36 C.F. ....\$280.00

An all-purpose machine with attachments for use all the year around. See this garden tractor before you buy any tractor. Write or phone for latest picture literature. Come in and see our display.

All These Attachments Available Now.

### 8-IN. MOLDBOARD PLOW

With rolling coulter. Adjustable plow weight .....\$30.50

### 6-TOOTH CULTIVATOR

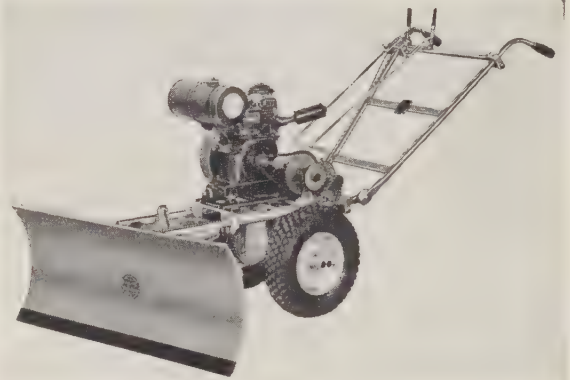
Swivel action. High standards. Reversible steels .....\$37.00  
Single Tool Cultivator frame with Sweep ..... 9.00  
18-Tooth Spike Harrow ..... 29.00

### DISC HARROWS

6—12-in. Disc Harrow with Swivel Hitch .....\$32.00  
8—12-in. Disc Harrow with Swivel Hitch ..... 38.00  
6—16-in. Disc Harrow with Swivel Hitch ..... 38.00  
11 in. Diameter Blades—Reversible

### 36-IN. FRONT CUT SICKLE MOWER

For cutting grass, hay or weeds .....\$94.00  
5-ft. hay rake and sulky combination ..... 81.00  
Riding sulky for operator ..... 51.35  
Dump cart with brake ..... 95.00  
Snow plow and bulldozer ..... 51.95



Snow Plow and Bulldozer

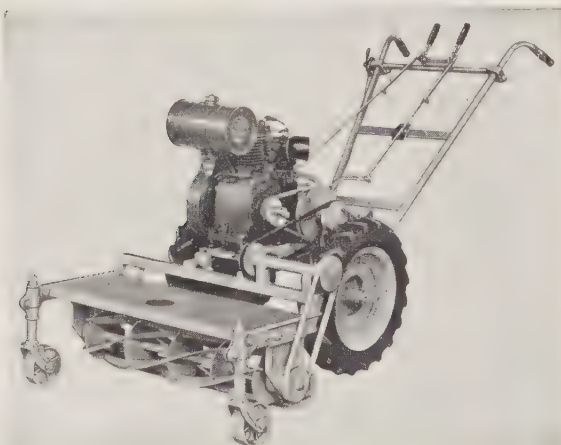
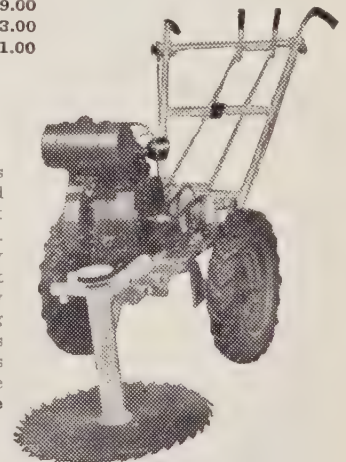
### LAWN MOWER ATTACHMENTS

The 36-inch front cut sickle bar mowers, and the 30-inch lawn mower, will be equipped with a swivel hitch, which is a decided improvement over last year's model. These units will follow the contour of the ground, and will trail positively over uneven ground.

5-blade, 7-inch diameter, power driven reel. All welded steel construction, 30-inch cut .....\$129.00  
24-inch cut ..... 123.00  
24-inch Lawn Roller Attachment. 81.00

### FULTON CIRCULAR TREE SAW

The factory has made many tests with this type of attachment and find that the 24-inch blade is the most suitable for the Fulton 36CF tractor. It is furnished with a high quality saw with a heavy set on the teeth that allows plenty of clearance for the saw blade itself. In addition to cutting down trees, and cutting them up, it is a great help in clearing the grounds of sumac or heavier brush that the sickle bar mower cannot handle. Price \$78.00.



Power Lawn Mower

Prices F.O.B. Baltimore, Md.

## MODEL 50 FULTON GARDEN TRACTOR 2 H.P.

	Price
Model No. 50—Tractor only .....	\$185.00
8-in. Moldboard Plow, Plow Weight and Coulter .....	\$30.50
4 Tooth Cultivator Complete with Gauge Wheel .....	16.00
36-in. Front Cut Sickle Mower .....	78.00
21-in. Reel Type Lawn Mower .....	78.00
6—12-in. Disc Harrow .....	32.00

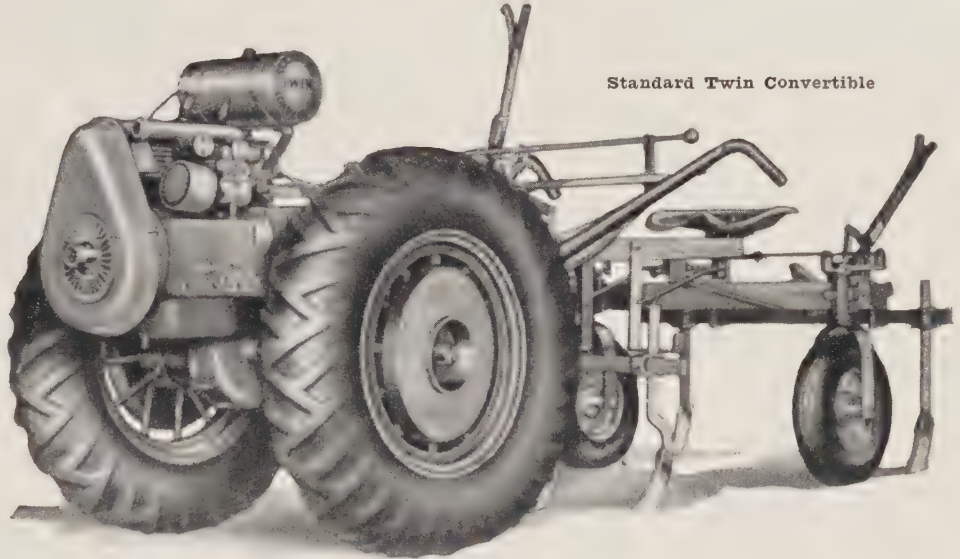
Prices—F.O.B. Baltimore

	Price
Snow Plow Attachment .....	\$51.95
18 Tooth Spike Harrow .....	29.00
Hay Rake and Sulky Combination .....	81.00
24-in. Lawn Roller .....	47.50
Riding Sulky .....	51.95
Dump Cart .....	95.00

### STANDARD GARDEN TRACTOR

Sized and Powered  
for Every Type  
Small Farm  
"Made in Three Sizes"

2½-H.P.  
3½-H.P.  
5 -H.P.



Standard Twin Convertible

### THE NEW STANDARD TWIN

The new Standard "TWIN" with its 2 cylinders, 2 speeds forward and one reverse 5 h.p. engine, is built for the man with the larger acreage or extra severe conditions, who needs that excess capacity which only two cylinder power can give. It makes a definite forward step in the progress of power on the small farm, has power turn steering. Adjustable tread. All gears running in oil.

5 H.P. Twin tractor with steel wheels and cultivator equipment .....	\$514.00
5 H.P. Twin tractor with 7.50x18 tires and cultivator equipment .....	\$572.00
K10—Heavy duty steel plow—10-inch cut for 5 h.p. with depth control lever—complete .....	\$ 49.50
Sickle bar mower attachment (power driven 3 ft.) ....	\$121.50
Discs 12 in. (2 sections of 4 discs per section) .....	\$ 41.60
Model B-54W—Straight blade 54-inch snow plow complete with hitch .....	\$ 52.50

### STANDARD TWIN CONVERTIBLE

This 5 h.p. Twin tractor is the same as above. Except that it is equipped for riding or walking. Complete with front and rear draw bars, front and rear tool lifts, 7.50x18 rubber tires on drive wheels (33 in. outside diameter), 4.00x8 rubber tires on riding unit (16 in. outside diameter), 6 tool posts (2 straight, 4 staggered).

Walking Twin tool carriage with double draw bar, 2 lever tool lifts, 2 gauge wheels, clear vision tool control. All required bolts and nuts .....	Price \$710.00
K-10—Plowing equipment complete for both riding and walking use .....	\$59.25
Sickle bar hay mower (power driven—4-ft. cuts, for use when riding only) .....	Price \$130.50
Discs—12 in. (2 sections of 4 discs per section) .....	\$41.60
Model B-54-C—Straight blade 54-inch snow plow complete with hitch; also includes plow lift assembly consisting of pulley, supporting brackets for pulley, lift chains with couplings and shackle bolts for standard twin convertible tractor (for use when riding only) .....	Price \$67.90

### 3½ H.P. MONARCH

Of the Standard "MONARCH" little need be said. Powered with a 3½ h.p. one cylinder, heavy duty engine, for years have blazed the trail in bringing the benefits and economies of modern power to the intensive grower. Tried and proved by thousands, from one end of the country to the other and almost every nation of the world, the Standard "MONARCHS" stand secure on the reputation they themselves have built.

Monarch 3½ h.p. tractor on steel wheels—complete with cultivating equipment .....	Price \$365.00
Monarch 3½ h.p. tractor on rubber tires size 5.00x21 (31 in. outside diameter) with cultivator equipment. ....	Price \$411.00
K8—General purpose steel plow—8-in. cut complete with depth lever control—complete .....	Price \$ 38.50
Discs 12 in. (2 sections of 4 discs per section). ....	Price \$ 41.60
Sickle bar attachment (power driven 3 ft.) .....	Price \$120.50
Model M-48W—48-inch snow plow, complete ....	Price \$ 49.75

### 2½ H.P. WALSH

In the lighter "WALSH" a sturdy low cost machine that has gained wide approval from coast to coast. Powered with a 2½ h.p. single cylinder engine.

Walsh—2½ h.p. tractor on steel wheels with regular cultivating equipment—complete .....	Price \$248.50
Walsh—2½ h.p. tractor on rubber tires size 4.00x18 in. (26 in. outside diameter) with cultivating equipment. Complete. ....	Price \$276.50
K-7—Plowing equipment. Complete 7-in. cut ....	Price \$ 31.00
Discs 10 in. (2 sections of 3 discs per section) ..	Price \$ 26.00
Sickle bar mower attachment (power driven 3 ft.) ....	\$117.50
Model W-42-W Straight blade 42-in. snow plow complete with hitch .....	Price \$ 40.00

Prices of Attachments Other Than Above Mentioned  
on Application.  
Prices F.O.B. Baltimore, Maryland.  
Subject to State Tax.



# STEEL BEAM MOLDBOARD PLOWS

Empire Steel Beam Moldboard Plows have been proven and carefully field tested over a period of years and it is a generally accepted fact that they do better work. The shares are hardened and reinforced on the point with an extra lay of special steel for additional strength and to facilitate re-pointing when worn. Made with a double steel land-side, with an adjustable land-side heel for regulating the bottom suck and taking up wear.



## SPECIFICATIONS

			Plows	Shares	Landsides		Moldboards
					Inside	Outside	
PONY	7-inch cut	56 lbs.	\$17.00	\$1.50	\$0.75	\$0.65	\$1.75
A.O.	8-inch cut	60 lbs.	18.00	1.60	.75	.70	2.20
B.O.	9-inch cut	64 lbs.	19.00	1.75	.75	.70	2.50
C.O.	10-inch cut	78 lbs.	20.50	2.00	1.00	.95	3.35

## OLIVER CHILLED PLOW PARTS

	Plain Shares	Slip Shares	Lands	Moulds	B Standards	Wood Beams
Goober	\$0.60		\$0.85	\$2.05	\$3.15	
No. 6	.60		.76	1.90	2.30	
A	.65		1.00	2.60	4.00	
AC	.70		1.10	2.60	3.80	
B	.80		1.35	3.25	4.05	6.35
BC	1.05		1.50	3.45	4.05	
10	1.05		1.65	3.50	4.85	6.90
13	1.10		1.75	4.15	5.10	6.90
19	1.25		1.95	5.30	5.75	7.45
20	1.40		2.35	6.35	5.80	7.45
E	1.65		2.70	8.25		
40	1.75		2.80	7.65		
40XX	1.95		2.80			7.45
82	1.75		2.70	7.35		
83	1.85			7.50		
83-88-12 in.	1.85					
84-88-14 in.	2.05			7.95		
F-905			.95			
F926A			2.05			

## WHEELS

State for Wood or Steel Beam	
2 Horse Wheels, complete	\$4.50
Wheels only	1.50
Wheel Hubs	.35
Wheel Hub Bolt	.09

## WOOD BEAM JOINTERS

Two and Three-Horse	\$10.00
Holders	4.50
Standards	4.50
Mouldboards	.65
Points RH LY730 LH JY731	.35

## STEEL BEAM JOINTERS

No. 8 Joints, Complete	\$14.00
F-2286 or F-2287 Standard	2.75
F-2288 or F-2289 Point	.35
F-2290 or F-2291 Mouldboard	.65

## FARMER'S FRIEND PARTS

No. 5	
Shares	\$0.70
Landsides	.90
Mouldboards	1.95

## WIARD PLOW PARTS

No.	Shares Plain	Shares Slip	Landsides	Shoes	Mouldboards
103-104	\$1.60	\$2.00	\$3.20		\$8.00
106	2.05	2.30	3.20		8.40
1526 Bolted	2.10		1.55		8.40
1526 Q.D.	2.10		1.55		8.40

Slip Noses	\$0.28
L. Clevises	1.00
Jointer Points	.45
Jointer Moulds	.70

## FERGUSON PLOW PARTS

<b>SHARES</b>		121A-A0173 Short	\$1.75
12-A-A0120DDS	\$2.20	121-A0175 Long	2.65
12-B-A0120DDS	1.80	<b>MOULDBOARD</b>	
121-A0120DDS	1.80	12-B-A0110	\$8.50
<b>LANDSIDES</b>		121-A0110	8.00
12-B-A0173 Short	\$1.75	<b>SHINS</b>	
12-B-A0175 Long	2.65	121-A0116	1.15

## WALKING PLOWS AND PARTS PARTS FOR INTERNATIONAL PLOWS

No.	Shares	No.	Land-side	No.	Mould-board
6002-R.H.	\$1.85	6021-R.H.	\$2.60	CP6008R.H.	\$9.00
6007-R.H.	1.95	6022-L.H.	2.60	CP6009R.H.	9.40
6027-L.H.	1.85	6001M-R.H.	1.70	CP6103L.H.	9.00
6028-L.H.	1.95	6001-R.H.	.90	CP6104L.H.	9.40
6174-R.H.	1.85			6003 Shins	2.05
6175-R.H.	1.95			6105 Shins	2.05

## DEERE TRACTOR PLOW PARTS

No.	Shares Cast
X1441—	\$1.65
X1442—	1.45
X1450—14 in.	2.35
X1451—12 in.	2.15
<b>Land-sides</b>	
No. 3	\$1.95
No. 4	1.60
No. 3	1.60
No. 4	1.10
<b>Mold-boards</b>	
No. 1441	Cast
No. 1442	\$8.85
No. V261A Joints Points	.50
No. V164A Joints Mold	.80

## PARTS FOR CHATTANOOGA PLOWS

No.	Share Plain	Land-side	Mould-board
61	\$0.62	\$0.85	\$2.05
62	.67	1.05	3.00
63	1.20	1.75	4.50
64	1.25	1.90	6.00
65	1.40	2.60	6.80
66	1.70	2.80	8.00
70	.60	.80	2.10
71	.75	1.05	2.75
72	.75	1.05	2.75
<b>CP4166—</b>			
Slip Noses			\$0.25
Chattanooga			
Jointer Points			.35
Chattanooga			
Jointer Molds			.65

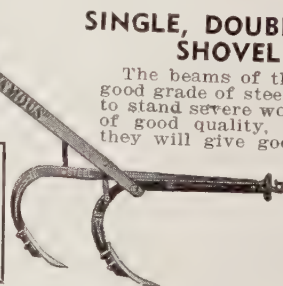
## LYNCHBURG PLOWS AND PARTS

No.	Plows	Shares	Land-sides	Mold-boards
2	\$14.65	\$ .60	\$ .76	\$2.00
Junior	14.65	.60	.76	1.90
Truckers	16.15	.60	.85	2.05
6X	19.50	.72	1.10	2.75
22	27.75	1.15	1.90	4.45
27		1.15	1.90	4.50
37		1.35	2.10	5.75
TS1	25.50	.65	1.60	2.20

## SINGLE, DOUBLE and TRIPLE SHOVEL PLOWS

The beams of these plows are of a good grade of steel and heavy enough to stand severe work. The shovels are of good quality, and on the whole, they will give good satisfaction and long service.

When Ordering  
Plows  
and Repairs,  
State Right  
or Left Hand,  
Wood or  
Steel Beams.



Single Shovel Plow	\$ 8.85
Double Shovel Plow	\$10.50
Triple Shovel Plow	\$13.00

# GENUINE PLANET JR. EXTRAS

TO DETERMINE THE QUALITY  
OF A CULTIVATING STEEL  
Look on the Back—If It Reads



You can depend upon it being  
the Standard of Quality and De-  
sign and an assurance of long and  
satisfactory service.

## CULTIVATOR STEELS

	Lb.	Oz.	Price
1 x 8-inch Steel, No. 4064 .....	10		\$0.27
1 1/4 x 8-inch Steel, No. 1156 .....	11		.28
1 3/4 x 8-inch Steel, No. 2367 .....	11		.29
2 1/4 x 8-inch Steel, No. 2368 .....	12		.34
3 x 8-inch Steel, No. 2369 .....	14		.42
4 x 8-inch Steel, No. 2370 .....	1	2	.52
1 1/4 x 10-inch Steel, No. 1888 .....	13		.34
1 3/4 x 10-inch Steel, No. 1249 .....	14		.35
2 1/4 x 10-inch Steel, No. 1199 .....	14		.42
3 x 10-inch Steel, No. 1200 .....	1	2	.49
4 x 10-inch Steel, No. 1201 .....	1	8	.56
<b>2 Holes 1 3/4 in Centers</b>			
1 1/4 x 10-inch Steel, No. 8764 .....	13		.34
1 3/4 x 10-inch Steel, No. 8765 .....	14		.35
2 1/4 x 10-inch Steel, No. 8766 .....	14		.42
3 x 10-inch Steel, No. 8767 .....	1	2	.49
4 x 10-inch Steel, No. 8768 .....	1	8	.56

## REGULAR SWEEPS

6-inch Sweep, No. 1614 .....	1	1	\$0.55
8-inch Sweep, No. 1169 .....	1	4	.65
10-inch Sweep, No. 1170 .....	1	7	.70
12-inch Sweep, No. 1171 .....	1	10	.85
15-inch Sweep, No. 1172 .....	1	14	1.10
18-inch Sweep, No. 3148 .....	2	3	1.40
24-inch Sweep, No. 3491 .....	3	3	2.45
6-inch One Sided No. 4903/4 .....	1	14	1.10
8-inch One Sided No. 3583/4 .....	2	5	1.25
9 1/2-inch One Sided No. 3585/6 .....	2	8	1.40

## IMPROVED SWEEPS

3-inch Imp. Sweep, No. 2731 .....		10	\$0.40
5-inch Imp. Sweep, No. 1494 .....		14	.55
8-inch Imp. Sweep, No. 1495 .....	1	5	.70
10-inch Imp. Sweep, No. 1496 .....	1	9	.85
12-inch Imp. Sweep, No. 1497 .....	1	14	1.10
15-inch Imp. Sweep, No. 1498 .....	2	5	1.40
18-inch Imp. Sweep, No. 1499 .....	2	11	1.90
21-inch Imp. Sweep, No. 8229 .....	3	3	2.45
24-inch Imp. Sweep, Bolt, No. 3582 .....	3	8	3.15
5-inch Imp. Half Sweeps, No. 5380/1 ..pr.	1	12	1.25
7-inch Imp. Half Sweeps, No. 4930/1 ..pr.	2	7	1.70

## ORIOLE WALKING CULTIVATOR STEELS

1 x 8 inch .....	\$0.22
1 1/4 x 8 inch .....	.23
1 1/2 x 8 inch .....	.24
2 x 8 inch .....	.25
2 1/2 x 8 inch .....	.26
3 x 8 inch .....	.29
3 1/2 x 8 inch .....	.32
4 x 8 inch .....	.35
No. 10—Turn Shovel, R. & L. ....	.50
No. 16—Turn Shovel, R. & L. ....	.48

## ORIOLE RIDING CULTIVATOR STEELS

1 1/4 x 10 inch .....	\$0.28
1 1/2 x 10 inch .....	.29
2 x 10 inch .....	.30
2 1/2 x 10 inch .....	.31
3 x 10 inch .....	.33
3 1/2 x 10 inch .....	.37
4 x 10 inch .....	.40
No. 7— 6-inch Sweep .....	.55
No. 7— 8-inch Sweep .....	.55
No. 7— 10-inch Sweep .....	.60
No. 7— 12-inch Sweep .....	.70
No. 7— 15-inch Sweep .....	.85
No. 7— 18-inch Sweep .....	.95
No. 7— Centre Steel .....	.45



## TRACTOR SWEEPS

	Lb.	Oz.	Price
2 Holes—2-Inch Centers			
1-11/16 Inch Square Hole			
6-inch Tractor Sweep, No. 8800 .....	1	8	\$0.75
8-inch Tractor Sweep, No. 8801 .....	1	12	1.00
10-inch Tractor Sweep, No. 8802 .....	2	9	1.20
12-inch Tractor Sweep, No. 8803 .....	3		1.55
14-inch Tractor Sweep, No. 8804 .....	4	1	1.80
16-inch Tractor Sweep, No. 8805 .....	4	9	2.25

## TEXAS SWEEPS

4-inch Texas Sweep, No. 5010 .....			\$0.70
6-inch Texas Sweep, No. 5000 .....		14	.70
8-inch Texas Sweep, No. 5001 .....	1	6	.85
10-inch Texas Sweep, No. 5002 .....	2		1.05
12-inch Texas Sweep, No. 5003 .....	2	7	1.40
14-inch Texas Sweep, No. 5004 .....			1.55
16-inch Texas Sweep, No. 5005 .....			1.90
18-inch Texas Sweep, No. 5399 .....			2.25

## HILLERS, FURROWERS, TURNING SHOVELS

6-inch Hillers, No. 1167/8 .....	4	12	\$1.85
6-inch Hillers, with conn. pieces .....	6	15	3.10
7-inch Plows, No. 495/6 .....	5	10	2.25
7-inch Plows, with conn. pieces .....	7	13	3.50
10-inch Furrowers, No. 1161 .....	3	5	1.40
12-inch Furrower and Bolt, No. 2621 .....	4	5	2.10
15-inch Furrower and Bolt, No. 1162 .....	6	2	2.65
5-inch, No. 3822/3 Turn Shov. ....	2		1.05
6-inch, No. 3580/1 Turn Shov. ....	2	15	1.20
7-inch, No. 3824/5 Turn Shov. ....	3	12	1.55

## TRACTOR SWEEPS SETS

PJ8 Set .....	\$11.25
PJ10 Set .....	13.00

## SHOVEL STEELS

7-inch Shovel Steel, No. 2539 .....	1	8	\$0.55
8-inch Shovel Steel, No. 2540 .....	1	12	.65

## MISCELLANEOUS

No. 1229—Harrow Tooth .....	14	\$0.60
No. 3 Wrench .....	5	.20
Bolts for Steels, 3/8x1 1/4, 1 1/4 inch .....	1	.05
Bolts for Steels, 3/8x2, 2 1/4 and 2 1/2 inch ..	2	.05
Bolts for Steels, 3/8x3 inches .....	2	.10

## SHOVEL PLOW BLADES

<b>Single Shovel Blades—No Bolts:</b>		
10x12x 1/4 inch .....		\$1.40
12x12x 1/4 inch .....		1.65
12x14x 1/4 inch .....		1.90
9x14x 1/4 inch .....		1.00
<b>Double Shovel Blades—No Bolts:</b>		
5x10x 1/4 inch .....		\$0.65
6x10x 1/4 inch .....		.70
8x10x 1/4 inch .....		1.00
7x11x 1/4 inch .....		.95

<b>Triple Shovel Blades—No Bolts:</b>		
4x7x 1/4 inch .....		\$0.50
5x7x 1/4 inch .....		.55
5x8x 1/4 inch .....		.57

<b>Double Shovel Bull Tongues—1 or 2 Holes—No Bolts:</b>		
2 x 10x5/16 inch .....		\$0.50
2 1/2 x 10x5/16 inch .....		.55
3 x 10x5/16 inch .....		.65
2 x 11x5/16 inch .....		.55

## PLOW HANDLES Not Finished

1 1/4 x 2 1/4 in., 5 ft. long, per pair .....	\$1.35
1 1/2 x 2 1/4 in., 5 ft. long, per pair .....	1.75

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



# MOWER AND BINDER EXTRAS TO FIT LEADING MACHINES

Name of Mower	No. of Pitman Box	Price Pitman Box
Adriance (Buckeye) . . . . .	61K	\$1.45
Deere Mowers . . . . .	Z513	1.25
Deering . . . . .	D608	1.15
Deering . . . . .	G191	1.15
Emerson . . . . .	M517	1.25
Johnston . . . . .	2207C	1.30
Massey-Harris . . . . .	M800½	1.95
McCormick . . . . .	M317	1.15
McCormick . . . . .	ME317	1.15
McCormick . . . . .	MC2077	2.40
Milwaukee . . . . .	PJ50	1.15
Oliver . . . . .	Z73	1.95
Oliver . . . . .	Z154	1.95
Osborne . . . . .	KA1158	1.40
Thomas-Crown . . . . .	M201	1.60
Wood-Admiral . . . . .	2941	1.75
Wood . . . . .	AK367	1.75
Complete Knives—4½ ft. . . . .		4.25
Complete Knives—5 ft. . . . .		4.60
Complete Knives—6 ft. . . . .		4.90
Complete Knives—7 ft. . . . .		5.25
Complete Knives—8 ft. . . . .		5.75
Add extra for knives with steel heads . . . . .		.40
Extra for knives with serrated sections . . . . .		.40
Knife-Heads—Steel . . . . .		1.40
Knife-Heads—Malleable . . . . .		1.05
Sections—Box of 25 . . . . .		2.10
Sections—Each . . . . .		.10
Rivets—Pound . . . . .		.30
Mower Guards . . . . .		.65
Binder Guards . . . . .		.65
Guard or Ledger Plates . . . . .		.10
Guard Bolts . . . . .		.09
Wood Mower, Pitman's (Massey-Harris) \$6.50; Adriance Buckeye, Plano & Wood . . . . .		3.75
Wood Mowers, Pitman's, others . . . . .		3.25
Wood Binder, Pitman's (McCormick) . . . . .		1.10
Wood Binder, Pitman's, others . . . . .		.85
Binder Canvas Slats . . . . .		.25
Pitman Bolts . . . . .		.20
Pitman Straps, Box end . . . . .		.50
Pitman Straps, Knife end . . . . .		.65
Knife Clips . . . . .		.20
Wearing Plates . . . . .		.20

## SHOE SOLES FOR MOWERS



### Adriance

309D—Inner, Nos. 7 and 8 . . . . .	\$1.85
3037J—Outer, Nos. 7 and 8 . . . . .	.95

### Champion

A5810½—Inner, Imp. Mower . . . . .	1.70
A5847—Outer, Improved Mower . . . . .	1.45

### Deere-Dain

Z5379—Inner, Dain . . . . .	1.32
Z5231—Outer, Dain-Deere . . . . .	.90
Z5736 . . . . .	1.32
Z6058—Inner, Deere . . . . .	1.32

### Deering

D2097—Inner . . . . .	1.30
D2510—New Ideal, Inner (D3501) . . . . .	1.55
D2937—New Ideal, Outer . . . . .	1.00

### Emerson

M95S—Inner . . . . .	1.60
M173½S—Outer (0-10959), with Bracket . . . . .	1.10

### McCormick

M465—Inner, New 4-1896-11 . . . . .	1.55
MC465—Inner, New 4-1912 . . . . .	1.55
MA259—Outer, New 4 . . . . .	1.00
M259½—Outer . . . . .	1.20

### Massey-Harris

M2216—Outer, Nos. 20 and 21, plain . . . . .	.85
M2217—Outer, Nos. 20 and 21 . . . . .	1.25
M2276—Inner, Nos. 20 and 21 . . . . .	1.55
L1065—Inner, No. 22 . . . . .	1.55
M2898—Outer, No. 22 . . . . .	1.25

### Milwaukee

PJ108—Inner . . . . .	1.70
PJ278—Outer . . . . .	1.25

### Oliver

Z5141—Outer . . . . .	1.05
Z5480—Inner . . . . .	1.50

### Osborne

7010—Inner . . . . .	1.65
10959—Outer . . . . .	1.05

### Thomas

M2058—Outer . . . . .	1.10
1096—Inner . . . . .	1.80
M2060—Inner (New Mower) . . . . .	1.40



McCORMICK-DEERING,  
M1407

## TO FIT THE FOLLOWING

Case, Osborne	
894—Spur Pinion . . . . .	\$2.40
896—Bevel Gear . . . . .	5.50
899—Bevel Pinion . . . . .	1.38

Champion	
A865—Spur Pinion . . . . .	1.71
A867—Bevel Pinion . . . . .	1.43
A864—Spur Gear . . . . .	8.50

Dain, Deere	
Z125—Bevel Gear . . . . .	4.85
Z130—Bevel Pinion . . . . .	.79
Z414—Bevel Gear . . . . .	4.85

Deering Ideal	
D356—Bevel Gear . . . . .	5.50
D458—Bevel Pinion . . . . .	1.10

Deering New Ideal	
D864—Bevel Gear . . . . .	4.25
D865—Bevel Pinion . . . . .	1.20
D730—Spur Pinion . . . . .	1.25
D989—Bevel Gear . . . . .	3.75

McCormick New 4	
M633—Spur Pinion . . . . .	1.65
M635—Bevel Pinion . . . . .	1.10
M813—Bevel Gear . . . . .	5.00

McCormick New Big 4	
M837—Bevel Gear . . . . .	5.00
M838—Bevel Pinion . . . . .	.75
MA814—Clutch . . . . .	1.25
1400—Clutch . . . . .	1.75

McCormick No. 6 Vertical	
MA1405—Spur Gear . . . . .	10.45
MA1406—Spur Pinion . . . . .	1.65
M1407—Bevel Gear . . . . .	5.00
M1408—Bevel Pinion . . . . .	1.10

Oliver	
Z35—Bevel Pinion . . . . .	1.20
Z176—Spur Pinion . . . . .	1.76
Z177—Bevel Gear . . . . .	5.23

Thomas	
65—Bevel Pinion (M259) . . . . .	1.38
301—Bevel Gear (M231) . . . . .	4.13
302—Triple Gear (M232) . . . . .	5.50
303—Drive Gear (M224) . . . . .	5.00
20—Drive Gear (M223) . . . . .	4.95



## SICKLE AND TOOL GRINDER

A simple, compact and serviceable hand power sickle and tool grinder. Can be clamped either to a mower wheel or to a bench. The tool is 4½x1¼ inches.

With Bevel Tool Wheel . . . . . \$8.00  
Bevel Wheel as an extra . . . . . 2.00  
No. 4 C—Flat Grinding Wheel . . . . . 1.75

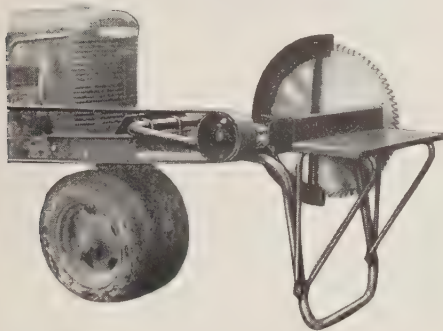
## KEYSTONE TONGUE SUPPORTS

For harvesting machinery and disc harrows, \$8.00.



# SAWS

## THE "IRELAND 33" TRACTOR-MOUNTED TYPE



### For Ease in Cutting Your Fuel Wood . . .

The heavy, 2-inch tubular steel frame is rugged. Electrically welded, one-piece, rigid construction gives maximum strength without excessive weight. One man can mount rig to tractor and swing it up into traveling position.

The big table is "balanced" for easy day-long operation. Swings true. Cuts long or short sticks square-ended for easy splitting. 33-inch table handles longer logs without effort of operator to hold them down.

J33—Tractor Saw Frame Only . . . . . \$55.00

### Machine Complete Above With Hitch and Belt, Less Saw.

J33—For Allis Chalmers "B" or "C"	\$67.50
J33—For Allis Chalmers "RC" or "WC"	68.75
J33—For Case "SC"	72.75
J33—For John Deere "A" or "G"	72.50
J33—For John Deere "E"	73.25
J33—For John Deere "H"	72.50
J33—For John Deere "M"	71.50
J33—For Farmall "A" or "E"	67.00
J33—For Farmall "H"	72.00
J33—For Farmall "M"	71.50
J33—For Farmall Cub	66.75
J33—For Ford, Dearborn or Ferguson	69.00
J33—For Leader	69.00
J33—For Massey Harris "30" or "44"	72.75
J33—For Massey Harris "20" - "55" or "81"	70.00
J33—For Massey Harris 101 Jr.	72.75
J33—For Massey Harris 101 Sr.	73.50
J33—For Massey Harris Pony	64.00
J33—For Oliver Row Crop "60" or "66"	76.00
J33—For Oliver Row Crop "70" or "77"	75.25
J33—For Willys-Overland Jeep	

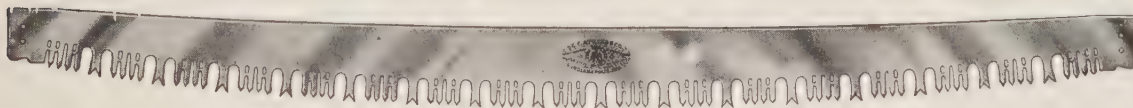
Blade Prices Opposite on This Page

## ONE MAN CROSS CUT SAW



No. 3 - 3 foot, \$4.00      No. 3 - 3½ foot, \$4.75

## WIDE BLADE CROSS CUT SAWS



No. 33C—Perforated Tooth (as shown)	5 ft. \$6.00	5½ ft. \$6.60	6 ft. \$7.20
No. 2—Champion Tooth	4.60	6.00	6.60

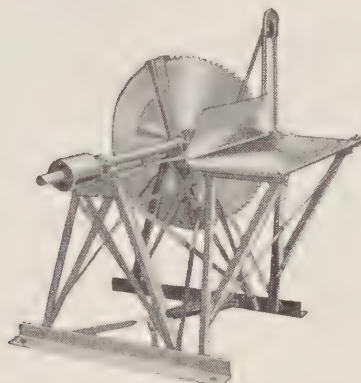
## NARROW BLADE CROSS CUT SAWS



No. 99—Perforated Tooth (as shown)	5 ft. \$4.10	5½ ft. \$4.50	6 ft. \$4.95
No. 77—Champion Tooth	3.60	3.95	4.35

PRICE OF CROSS-CUT SAW IS WITHOUT HANDLE. CLIMAX HANDLES, \$1.10 PER PAIR

## BULLER SAW FRAMES



### No. 3 Standard Stationary Tilting Table Saw Frame

For saw blades up to and including 32 inches in diameter

Lower angles are 3x3x3/16 inches and have large holes for staking down. Rigidly braced with angles and flat bars. Table top is 15 inches deep, 33 inches wide, and made of heavy 12 gauge sheet metal. Automatic table return spring. Easily operated and will not pinch or bind. Weight 180 pounds.

Mandrel—1½ inch cold drawn steel. Length 44 inches. Takes saw blade with 1½-inch hole.

Pulley—6-inch diameter, 6-inch face. Cast iron with machined face.

Bearings—High grade No. 1 babbitt metal. Adjustable for wear.

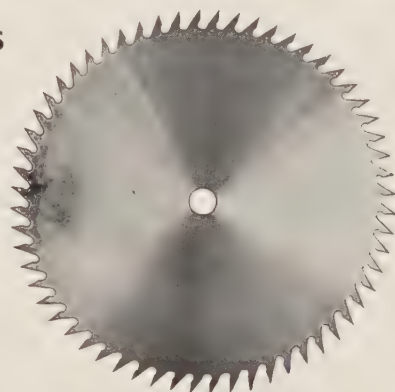
Balance Wheel—13-inch diameter, 35 pounds. Available at extra cost.

No. 3—Frame with balance wheel, less blade . . . . . \$48.00

No. 2—Rolling table with balance wheel, less blade . . . 49.95

## CIRCULAR SAWS

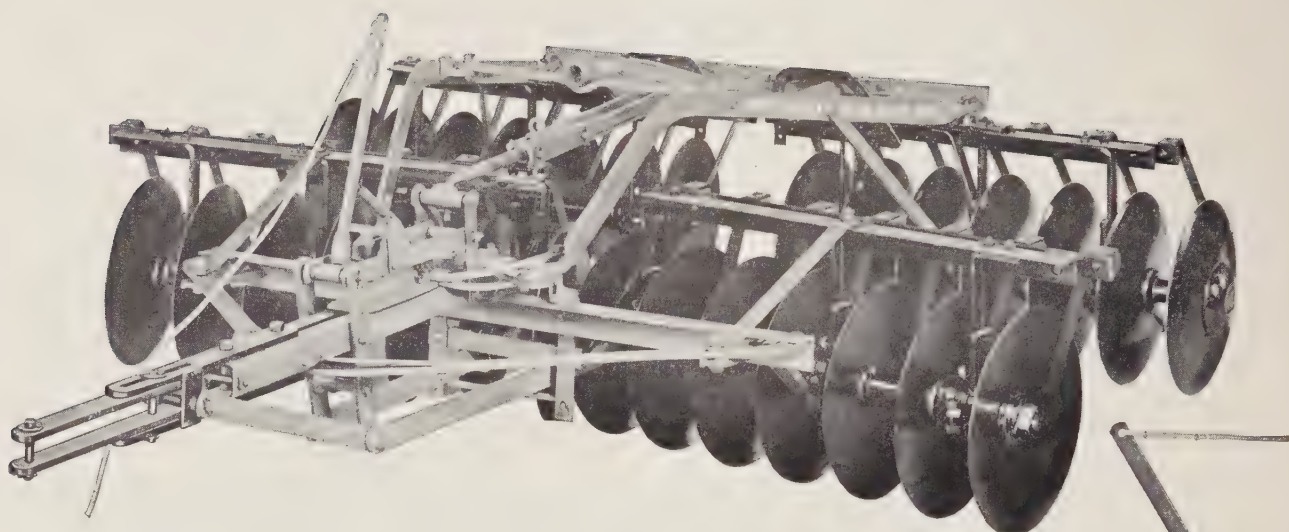
26-inch—1¾ hole	\$11.15
28-inch—1¾ hole	12.95
30-inch—1¾ hole	14.85
32-inch—1¾ hole	16.95



ALL PRICES F.O.B. BALTIMORE, SUBJECT TO CHANGE WITHOUT NOTICE

WISEMAN-DOWNS CO., 34 E. Pratt St.—PLaza 3895-3896





## THE "DAYTON" LEVERLESS TRACTOR DISC HARROW

A Double Disc Harrow Built in Five, Six, Seven and Eight Foot Sizes for Use With Any Make of Tractor

### SPECIAL FEATURES OF THIS HARROW

1. EASY CONTROL OF DISC GANGS
  2. FLEXIBILITY OF FRAME
  3. CONVENIENCE OF LUBRICATION
  4. HIGH QUALITY OF DISCS
  5. STRENGTH OF GANGS AND SCRAPERS
- Rope Set Lever for Setting Rear Gang Independent



## SPRING HARROW TEETH

For All Leading Harrows

Price, each .....\$1.05

## THE BUTTS REVERSIBLE HARROW TOOTH POINTS

Can be used on all spring harrow teeth.

Price, each .....\$0.48  
Points only ..... .31  
Clamps only ..... .18

## Syracuse Reversible Harrow Tooth Points

Price .....\$0.50

### SPECIFICATIONS

Description	Width		Weight	Prices
20—16-in. Discs	6 ft.	With Scrapers	739	\$146.00
24—16-in. Discs	6 ft.	With Scrapers	810	156.00
24—18-in. Discs	6 ft.	With Scrapers	870	171.00
28—16-in. Discs	7 ft.	With Scrapers	890	170.00
28—18-in. Discs	7 ft.	With Scrapers	960	187.00
32—16-in. Discs	8 ft.	With Scrapers	970	186.00
32—18-in. Discs	8 ft.	With Scrapers	1050	205.00



## MAREMONT DISC BLADES of the Highest Quality

Furnished With Dual Fit Center Hole

It's an exclusive feature that permits one blade to be used on two different size shafts. Farmers who refit with Maremont disc blades or insist on them when buying new equipment, are assured of longer service, lower maintenance cost and better soil cultivation.

Available in Various Sizes

16-inch .....\$2.15  
18-inch ..... 2.90

## Harrow Shoes

Made of 3/4-inch stock complete with bolts.

To Fit

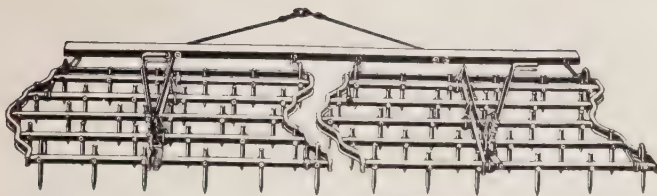
International, 2 section .....\$ 6.03  
3 section ..... 8.82  
Massey-Harris, No. 15, 2 section ..... 6.24  
No. 15, 3 section ..... 9.06  
Oliver, 2 section ..... 7.47  
3 section ..... 10.80  
Syracuse, 2 section ..... 5.64  
3 section ..... 8.52  
Osborne, 2 section ..... 6.57  
3 section ..... 9.60

## SPIKE HARROW TEETH

1/2 x 8 inches .....\$0.16  
9/16 x 8 inches ..... .16  
5/8 x 8 inches ..... .16

## HAY RAKE TEETH

3/8-inch Single Coil .....\$0.60

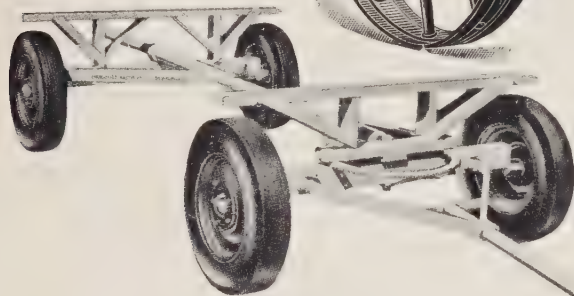
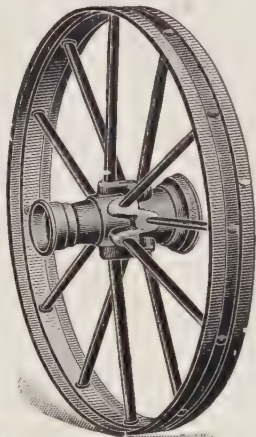


## METAL TRUCK WHEELS

We carry wheels in stock sizes 3 $\frac{1}{4}$ x10. All other sizes will have to be ordered from the factory, according to measurements sent, at special prices. If measured wrong, we will not take the wheels back. Wood wheels and other sizes, prices on application.

### Prices Per Wheel With 4x $\frac{3}{4}$ -in. Tires

28-inch .....	\$ 8.75
32-inch .....	10.00



## No. 50 THORNHILL FARM TRAILER

Capacity 6000 pounds.  
Timken tapered roller bearings.  
Standard 2 $\frac{1}{2}$ -inch pipe coupling pole, 10 $\frac{1}{2}$  feet long.  
Large roller bearing fifth wheel.  
Steel disc demountable wheels.  
650x16—4-ply tires.  
14 $\frac{1}{2}$  inch clearance between axle and ground.  
32 $\frac{1}{2}$  inches from ground to top of bolster.  
60-inch track—bolsters 67 inches wide.  
Couples from 7 to 12 $\frac{1}{2}$  feet between bolsters.  
Furnished with or without springs.  
Approximate weight without tires 685 lbs.  
Approximate weight with tires 805 lbs.

Less tires and springs .....	\$181.00
Tires .....	81.75
Springs .....	22.00

## THORNHILL FARM TRUCK

A good truck; very strong, suitable for either farm or road work; 2-inch solid steel square axles; wood wheels, 40-inch rear and 36-inch front; 2x8 $\frac{1}{2}$ -inch box with 3x $\frac{3}{4}$ -inch tires. It is made in both drop and slip tongue. Top or swing side and tail brakes furnished when ordered.

Equipped regularly with stationary stakes. Prices include single- and doubletrees, and chains for stiff tongue, and neck-yoke for drop-tongue wagon.

Be sure to state just what you want when ordering.

Farm Truck, With Slip Tongues .....	\$150.00
Farm Truck, With Drop Tongue .....	150.00

For any of the following extras, add to the above wagon prices.

10-ft. body, with 24-inch sides, no seat .....	\$48.85
Body Brake Attachments .....	5.00
3x $\frac{1}{2}$ -in. Tires .....	12.00
4x $\frac{3}{4}$ -in. Tires .....	14.00
Seat and Springs .....	10.00
Side Brake .....	15.00
Tail Brakes .....	17.00
Both brakes, when ordered at same time .....	25.00

## SPIKE TOOTH HARROWS

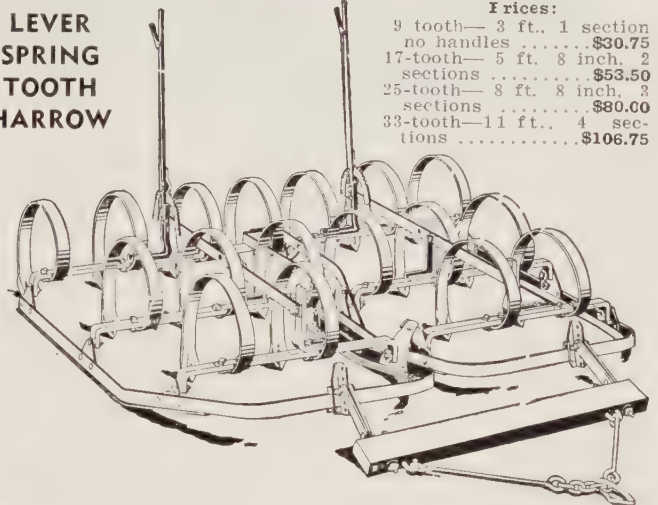
50-Tooth, $\frac{5}{8}$ x $\frac{7}{8}$ , Spikes Harrow, cut 7 ft. 3 in. .	\$39.00
60-Tooth, $\frac{5}{8}$ x $\frac{7}{8}$ , Spikes Harrow, cut 8 ft. 9 in. .	43.00
75-Tooth, $\frac{5}{8}$ x $\frac{7}{8}$ , Spikes Harrow, cut 10 ft. 11 in. .	57.00
90-Tooth, $\frac{5}{8}$ x $\frac{7}{8}$ , Spikes Harrow, cut 13 ft. 1 in. .	68.00

## Wood Frame Steel Lined Spring Tooth Harrow

16-Tooth .....	\$36.55
18-Tooth .....	37.92
20-Tooth .....	42.29
22-Tooth .....	43.29
24-Tooth .....	50.76
Extra teeth .....	1.05



## LEVER SPRING TOOTH HARROW



### Prices:

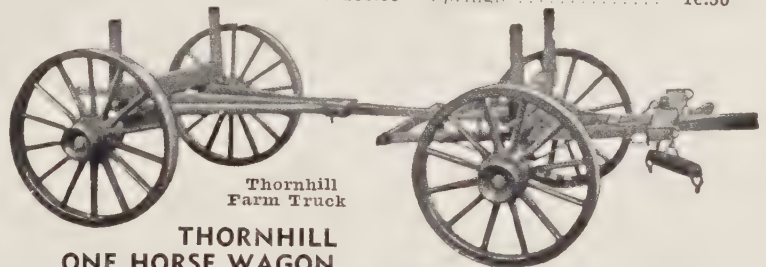
9 tooth—3 ft., 1 section no handles .....	\$30.75
17-tooth—5 ft. 8 inch. 2 sections .....	\$53.50
25-tooth—8 ft. 8 inch. 3 sections .....	\$80.00
33-tooth—11 ft., 4 sections .....	\$106.75

## No. 60 THORNHILL FARM TRAILER

Capacity 10,000 lbs.  
Timken tapered roller bearings.  
Standard 2 $\frac{1}{2}$ -inch pipe coupling pole, 10 $\frac{1}{2}$  feet long.  
Large roller bearing fifth wheel.  
Steel disc demountable wheels.  
750x16—8-ply implement tires.  
16 inch clearance between axle and ground.  
36 inches from ground to top of bolster.  
64-inch track—bolsters 72 inches wide.  
Couples from 7 to 12 $\frac{1}{2}$  feet between bolsters.  
Not furnished with springs.  
Approximate weight without tires 875 lbs.  
Approximate weight with tires 1035 lbs.  
Less tires ..... \$211.75 || Tires ..... | 100.00 |

## No. 40 THORNHILL FARM TRAILER

Capacity 4500 lbs.  
Timken tapered roller bearings.  
Standard 2-inch pipe coupling pole, 9 feet long.  
Steel disc demountable wheels.  
600x16—4-ply tires.  
12 inch clearance between axle and ground.  
20 $\frac{1}{2}$  inches from ground to top of bolster.  
60-inch track, 38 or 42 inches between stakes.  
Couples from 6 to 10 feet between bolsters to permit use of long bed.  
Furnished with or without springs.  
Approximate weight without tires 553 lbs.  
Approximate weight with tires 657 lbs.  
Less tires and springs \$147.00  
Tires ..... 69.75 || Springs ..... | 16.50 |



Thornhill Farm Truck

## THORNHILL ONE HORSE WAGON

With Straight or Bent Shafts  
Round Steel Axle, Wood Hub  
Wheels, Axle 1 $\frac{1}{2}$ x7, Wheels  
40x44 or 36x40.  
Tires 1 $\frac{1}{4}$ x $\frac{3}{4}$  ..... \$79.00 || With 2x $\frac{3}{4}$  tire ..... | 98.00 |

### Extras

Bed 8 ft. long 14 in. deep ..	\$26.55
Spring Seat .....	9.50
Gear Brake .....	9.50
Bed Brake Attachment .....	4.75
Thornhill Pole for 2 Horse Hitch .....	\$19.50



# BEMIS TRANSPLANTER

## TWO ROW TRANSPLANTER



### Save With Two Row

The two row transplanter not only effects a saving at planting time, but makes it possible to cultivate the crop with the two row tractor cultivator; so the two row makes a saving in labor during the entire season.

### Strong Construction

The main frame of the two row is very strong and rigid. The main axle bar is welded into a single assembly giving great strength without undue weight.

The 36-inch steel wheels are very strong and have a heavy concave tire 8 inches wide.

The Madison two row transplanter embodies all of the exclusive features that have combined to make the BEMIS horse-drawn transplanter the leader for more than 50 years.

It sets rows 39 inches and 42 inches apart.

### Floating Shoe

Only BEMIS transplanters have the full floating shoe. The most essential part of a transplanter is the shoe assembly. On the BEMIS, the entire shoe assembly can be set so it is free to float when the runner is in the ground. The droppers furnish the necessary pressure to keep the runner in the ground and firm the soil about the plants by means of the pressure yoke. This pressure can be adjusted for different weight droppers or different soil conditions by moving the loops attached to the seat bars in different notches in the pressure yoke.

### No Missing Plants

The floating shoe permits the runner to follow the contour of the ground. There are no missing plants in planting across a dead furrow or depression. Every plant is set at a uniform depth; all evenly packed.

The depth lever can be locked at any depth desired.

### Band Type Fertilizer Attachments For All Bemis Transplanters

- Two spouts carry the fertilizer into the furrow openers that place it in the ground in bands about three inches on each side of the row of plants. The depth of the furrow openers can be adjusted to suit various crops, and different soil conditions. The furrow openers raise and lower with the regular lift lever—no extra levers.

### Proper Amount of Fertilizer

The sprocket supplied with the transplanter for regulating each valve. This amount can be varied from 150 to 1000 pounds or more per acre. Where a very light application is desired, one of the valves can be completely closed, applying the fertilizer on one side of the row only.

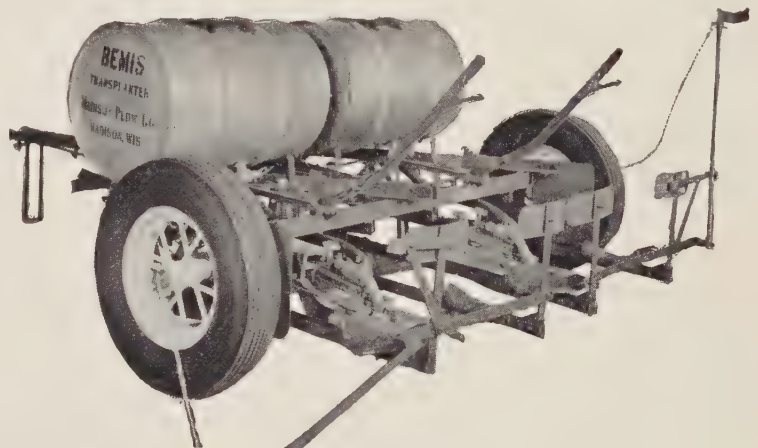
Where a very heavy application is wanted, the regular sprocket on the fertilizer attachment can be replaced with a smaller one which revolves the feed star faster.

The sprocket supplied with the transplanter for regulating the distance between the plants is interchangeable with the sprocket on the fertilizer attachment.

A hand lever, conveniently located for operation by one of the droppers, permits starting and stopping the attachment as desired. The hopper is ample size, holding more than a hundred-pound bag of fertilizer.

Band type fertilizer attachment for single row transplanter with two spouts and furrow openers .....\$49.50

Set band type fertilizer attachments for two row transplanters with two attachments with extension drive shaft .....\$98.00



**MORE PLANTS SET WITH BEMIS**  
**Than Any Other Transplanter in the World**

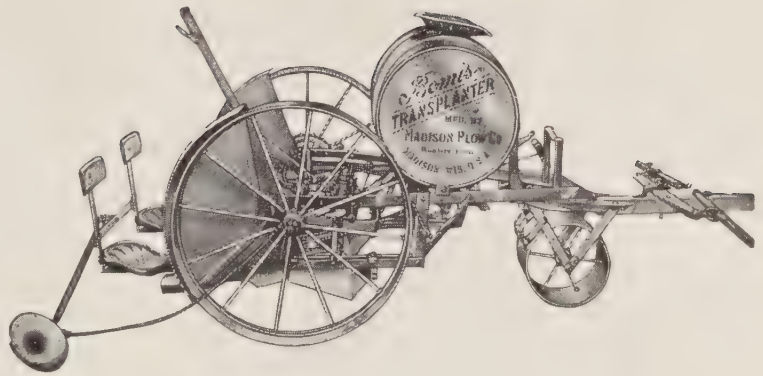
All Prices F. O. B. Baltimore, Subject to Change

## BEMIS TRANSPLANTER

The loss of plants set with a Bemis rarely exceeds 1% compared with a loss of 10 to 40% in plants set by hand. It is not necessary to wait for rain when a Bemis is used. The plants can be set when they are the right size; they start growing quickly, mature early and evenly.

### Any Spacing Desired

The plants are evenly spaced, at the exact distance apart that is desired. This insures the maximum number of plants per acre. The distance between the plants in the row can be varied from 11 inches to 77 inches apart by using different sprockets furnished as regular equipment.



Madison Bemis horse drawn transplanters equipped with single wheel front truck, pressure plates and	
4-inch runner .....	\$172.00
5-inch runner .....	173.00
6-inch runner .....	174.00

Madison Bemis horse drawn transplanter equipped with two wheel front truck, pressure plates and	
4-inch runner .....	\$173.00
5-inch runner .....	174.00
6-inch runner .....	175.00

Madison Bemis tractor drawn transplanter—single row equipped with pressure plates and	
4-inch runner .....	\$155.00
5-inch runner .....	156.00
6-inch runner .....	157.00

Madison Bemis tractor drawn transplanter—two row—equipped with pressure plates. Adjustable 39 inch to 42 inch rows, and	
4-inch runners .....	\$365.00
5-inch runners .....	367.00
6-inch runners .....	369.00

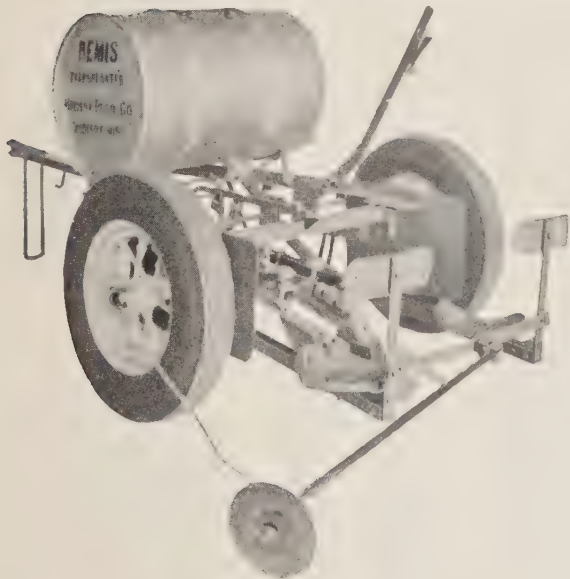
Any of the above machines can be equipped with pressure rollers instead of pressure plates at no additional cost.

Any of the above transplanters can be furnished with off-set axles and drop center rim wheels for use with rubber tires at no additional cost. Off-set axles are necessary to compensate for the difference in height of the 36-inch steel wheels and rubber tires

Single row transplanters use 6.00x16 inch tires.

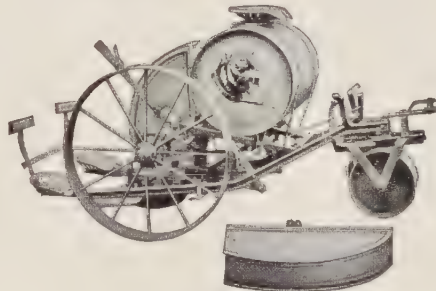
Two row transplanters use 7.50x16 inch tires.

Rubber tires are not included.



**Single Row  
on Rubber**

## THE IMPROVED TIGER TRANSPLANTER



The Tiger transplanter is adjustable to all conditions of planting and spacing; adjustable to all conditions of soil and ground—on hillside or level, will space plants from 14 to 64 inches apart, and operates as readily with either horse or tractor power.

Driver and two planters can set five acres a day without undue strain or hurry. Here is a definite, money-saving implement that will handsomely repay every owner.

Almost human in its operation, here is one of the greatest boons to transplanting ever developed. Eliminates packing around the plant; eliminates pouring water on the surface to break and crack the earth around the plant.

Price, with either No. 6 castor wheel or No. 7 bull wheel ... \$175.00

Fertilizer attachment ..... 36.00



# Dapco PORTABLE AIR COMPRESSOR

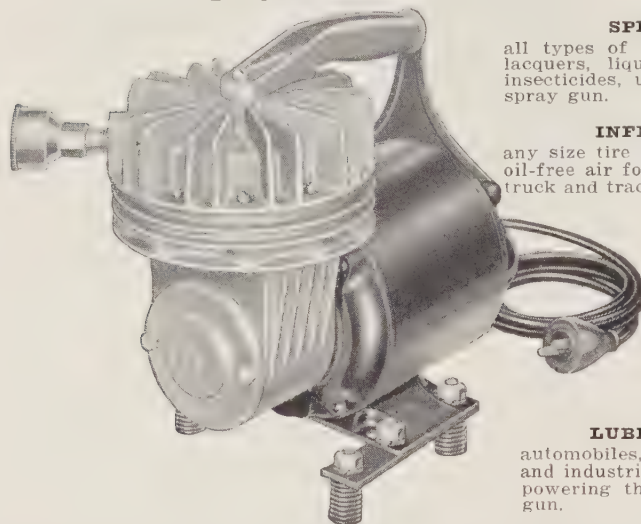
**Always Oil-Free Air! The Perfect Answer to Your Compressed Air Needs! No Oil Filters or Collectors Needed!**

Dapco compressors are a new and revolutionary piston-type compressor (NOT DIAPHRAGM). But this compressor **has no piston rings or oil!** Dapco compressors were developed for the Armed Forces and received citations from the Navy and Marine Corps for the part which they played in combat areas. They are

not gadgets but are ruggedly built and precision machined.

This new piston-type compressor requires no oil . . . produces oil-free air at all times. Permanent, "built-in" lubrication is made possible by the grease-packed ball bearings—sealed for life.

## ELECTRIC AIR COMPRESSORS



### SPRAYS

all types of paint, synthetic lacquers, liquid and powder insecticides, using the Dapco spray gun.

### INFLATES

any size tire quickly. Always oil-free air for passenger car, truck and tractor tires.

### CLEANS

by blowing dirt and dust from radiators, drills, buildings, and other equipment. Very necessary for farm and factory maintenance.

### LUBRICATES

automobiles, trucks, farm and industrial machinery by powering the Dapco grease gun.

The perfect answer for spray painting, tire inflation, lubrication and air cleaning, wherever a standard 110 A.C., 60 cycle outlet is available.

Gives service in homes, on farms, in small machine shops, in repair garages and service stations.

No air tank is necessary.

Furnished with handy carrying handle, 8 feet of heavily insulated electrical cable with standard bayonet plug.

Complete unit with 110 A.C., 60 cycle, 1/3 horsepower electric motor, compressor, carrying handle, air filter and spring suspension base.

No. 110—10x8x13 in. over all; ship. wt. each 47 1/4 lbs. less hose . . . \$87.50 each

## AIR COMPRESSORS

### SPECIALLY DESIGNED FOR FARM TRACTORS

Just the compressor you need on the farm for spraying all kinds of paint, lacquer, whitewash, powder and liquid insecticides . . . and no air tank necessary! Inflates any size tire quickly. Also blows dust and dirt from machinery, cleans radiators and drills. A tailor-made air compressor to fit the following tractors:

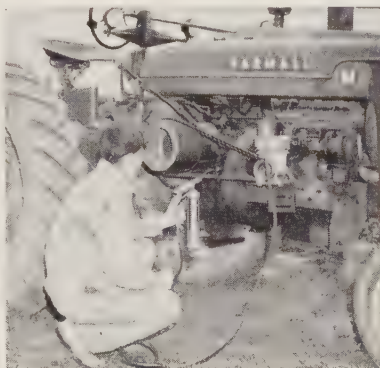
Dapco Tractor No.	Models	Net Wt.	Shipping Wt.
145 IHC-Farmall	H M F-12 F-14 F-20 F-30 15/30 A B H AR AO 101 Jr.	21 lbs.- 3 oz.	21 lbs.-15 oz.
145 John Deere	70	21 lbs.- 3 oz.	21 lbs.-15 oz.
145 Massey Harris	WC WF	21 lbs.- 3 oz.	21 lbs.-15 oz.
145 Oliver	A B BN	21 lbs.- 3 oz.	21 lbs.-15 oz.
146 Allis Chalmers	AV	21 lbs.- 3 oz.	21 lbs.-15 oz.
147 IHC-Farmall	SC VAC	22 lbs.- 7 oz.	23 lbs.- 7 oz.
148 IHC-Farmall	DC	22 lbs.- 7 oz.	23 lbs.- 7 oz.
149 Case	All Models	24 lbs.-15 oz.	26 lbs.-11 oz.
150 Case			
151 Ford-Ferguson*			

ALL MODELS \$49.50

(\*Model 151 (Ford-Ferguson) is also furnished with a quick-fit pulley and locking pin for the power take-off.)

**Furnished Complete—Ready for Mounting** . . . nothing additional to buy . . . each Dapco tractor compressor unit contains the Dapco air compressor and air filter, tractor mounting bracket, B section V-belt, 25 feet air hose with fittings and detachable tire chuck and all the necessary bolts, nuts and washers.

The most efficient air compressor for its size and weight ever developed.



## GASOLINE AIR COMPRESSOR



Operates from the surprisingly light aluminum 18 pound, 1 horsepower gasoline engine.

Engine may be removed from base to provide power for many other needs.

Compressor is mounted on a special steel spring-suspension base with carrying handles, belt driven by engine. Needs no air tank for spray painting.

Strong handles on each end makes the complete unit easy to carry anywhere.

Engine operates 3 hours on 3 pints of gasoline. Compressor needs no relief valve due to equalized internal and line pressure.

Will run continuously for hours, all day long.

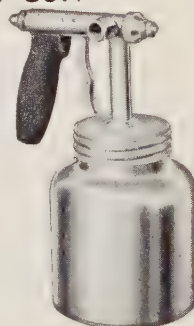
No. 152—22 in. long; 11 in. wide; 13 in. high over all; wt. each 45 lbs., less hose, \$125.00.

No. 171—25 feet hose, with tire chuck and blow gun, \$7.95.

## PAINT SPRAY GUN

Will efficiently spray all kinds of paint, lacquer, whitewash, moth-proofing materials, cleaning fluids, all kinds of insecticides, DDT powder and liquid solutions. Sturdy, well built of light weight aluminum, with easy working trigger and comfortable hand grip.

No. 181—Faint spray . . . \$12.50



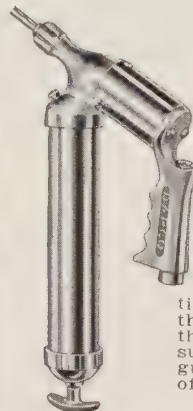
## POWER GREASE GUN

No. 173—Grease Gun . . . \$17.75

Pays for itself many times in savings of time, labor and money.

**Powerful:** 4000 lbs. working pressure. More than enough to lubricate any fitting that is not frozen—yet not so powerful as to damage special fittings.

Air hose carries only the air line pressure, while the 4000 pounds grease pressure is built up inside the gun itself. Holds 1 1/2 lbs. of lubricant.



## HAWKINS FLOATING TRACTOR SEAT MOUNT



Farmer uses own tractor seat. Easily installed on any tractor.

On most tractors, simply remove the seat, bolting the mounting where the seat was and then fastening the seat on the floating arm.

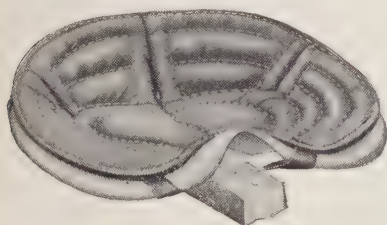
On the Fordson tractor the mount sits on the frame.

No bucking, no jolts, no side wacks.

It permits the operator to actually "float free." It gives the operator a level seat at all times whether on side hills or plowing deep furrows. You can't hit bottom. Seat "cushion" is easily adjusted to man or boy by increasing or decreasing spring tension. \$9.95.

## TRACTOR AND IMPLEMENT CUSHION

TA-PAT-CO cushions are made from fine quality heavy drill padded with genuine deer hair and jute to insure maximum resilience. All are equipped with strong web tie straps.



**T. C. 200**—This bucket type has extended back and high shaped sides to fit new type tractor and implement seats. Cushions both hips and back. \$1.75.

**A. C. 100**—Flat type for implements and flat type tractor seats. Shaped for maximum comfort and ease. \$1.25.

## HAME STRAPS

1-in., riveted .....\$2.50

## LEATHER HALTERS

Horse halters. 1 1/4 in., riveted leather.

\$2.35 each.

Cow halter .....\$2.00

## IRON TRACE-CHAINS

Per pair  
7 1/2-8-2 with hook .....\$1.60

## COW CHAINS

No. 2-0. Bulldog Cow Tie (Ohio pat.) .....\$0.35

## OIL CANS

No. 77. Made from cold rolled steel. Clock spring steel bottoms. Straight or bent spout 15c.

## OPEN SIDE-LAP LINKS

Polished; 1/2 x 2 1/2 in., open end. 15c each.

5/8 x 2 1/2 in. side open. 20c each.

1/4-10-2 Repair links. 30c doz.



## AXLE GREASE

1 lb. ....\$0.15

10-lb. pail .....1.25

## GRINDSTONES

No. 120. Steel frame, anti-friction ball bearings. Steel axle. Bushings hold stone securely to axle. Good grade Ohio stone, 20 in. in diameter. Thickness 1 1/4 to 2 inches. Price \$13.00.

Ohio—Table Model .....\$5.00

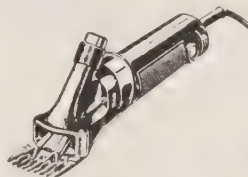
Loose Grindstones .....7c 1b.



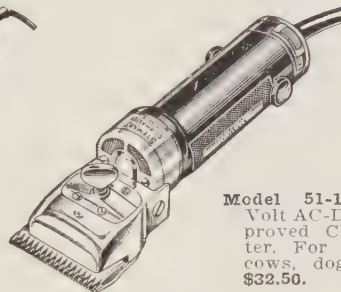
## STEWART CLIPPING MACHINES NEW COOL CLIPMASTER AND SHEARMASTER

For Cows, Horses, Mules, Dogs, Sheep

Here's the greatest advance in 50 years. Two multiple-leaf steel springs fixed at the back of the clipper head hold the top blade against the bottom blade at the right degree of tension, cushioning the movement of the top blade and making the Model 51 the most silent, smooth running clipper ever made. Permits easier adjustment of tension. Reduces friction. Blades stay sharp longer. Runs lighter, easier, cooler, clips faster and better. Quiet, powerful, ball bearing motor with special heavy-duty rubber cord.



**Model 31B-1.** (110 Volt AC-DC) Shearmaster for sheep and goats with 2 combs and 4 cutters. \$39.75.



**Model 51-1.** (110 Volt AC-DC) Improved Clipmaster. For horses, cows, dogs, etc. \$32.50.

**31-A Head**—Converts 51 Clipmaster into Shearmaster ..\$21.00

**51-A Head**—Converts 31-B1 Shearmaster into Clipmaster ..\$12.75

## Extra Blades and Parts for Stewart Clipping Machines

No. 83AU—Top Blade for No. 51 .....\$1.45  
No. 84AU—Bottom Blade for No. 51 .....1.95  
No. 90—Top Blade for D1, D2 and C1 .....1.65  
No. 99—Bottom Blade for D1, D2 and C1 .....2.15  
No. 360—Top Blade for B1 .....1.65  
No. 361—Bottom Blade for B1 .....2.15  
No. 4HB—Shearmaster Comb .....1.40  
No. 4HA—Shearmaster Cutter ......60  
No. 277—Narrow Comb .....1.35  
No. 278—Narrow Cutter ......55

## HOG RINGS

Pig-Rings.  
Box of 100 .....\$0.20

Shoat-Rings.  
Box of 100 ......20

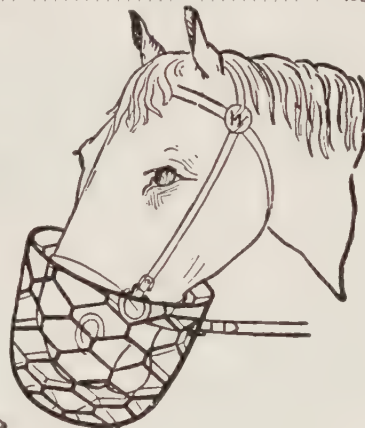
Hog-Rings.  
Box of 100 ......20

Hog-Ringers ......50

Hog-Scrapers.  
Each ......25

## HORSE MUZZLES

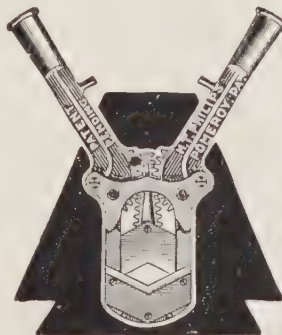
No. 2 Heavy galvanized wire. 20c each.



## KEYSTONE DEHORNING CLIPPER

The practice of dehorning cattle is coming more into vogue. It is a mercy to the animals. Prevents goring. The blades on the Keystone are made of the best steel. No twisting motion or second cut on horn. Parts are all interchangeable, and can be replaced. It is approved by veterinary surgeons and leading dairymen. The horns must go, and they cannot go too soon.

Clipper with extra blades and screw, fully warranted. Our special price .....\$22.00

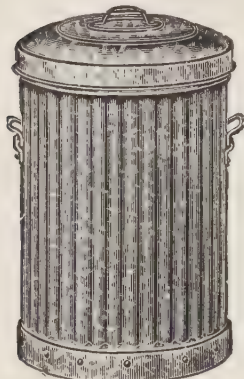




## GARBAGE CANS

Hot Dipped  
Galvanized

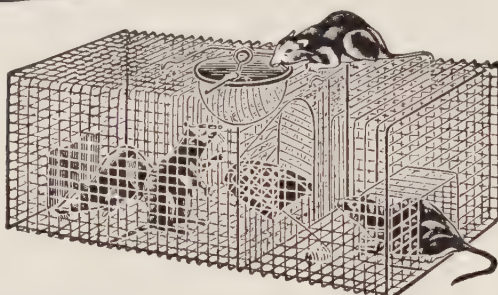
No. 706—Bale Lock Cover, 6-gal. ....	\$1.75
No. 708—8-gal. ....	2.25
No. 710—10-gal. ....	2.45
No. 720—20-gal. ....	3.70



## ASH CAN

With Cover—Drop Side Handles  
Hand Dipped—Galvanized

No. 515—15-gal. ....	\$7.00
No. 518—18-gal. ....	8.00
No. 520—20-gal. ....	9.00



## Katch- All Rat Traps

18 inches Long  
8 inches Wide

7 1/4 inches High  
2x2 Mesh Cloth

The principal feature of these traps is the bait cup which keeps the trap permanently baited, and does not allow the animal to eat the bait.

Each ..... \$1.35

## TANGLE PROOF TIE-OUT POSTS

All Steel—Cadmium Plated—Rust Proof

Impossible to tangle in any way. Has swivel snap welded on free turning sleeve. Easy to hook chain on or off. Swivel keeps chain from kinking. Simply drive in ground, tethering dogs, goats, ponies, cows and horses.

1/2-in. Post, 20 in. long, 16 in. in ground ..... \$1.65

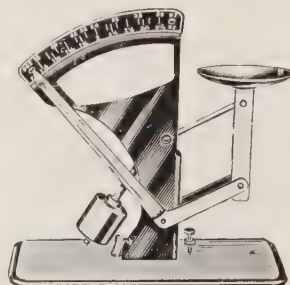
3/4-in. Post, 24 in. long, 20 in. in ground ..... 1.85



3/4-Bu., Rubber Coated ..... \$3.30 each  
1/2-Bu., Wire ..... 1.25 each

## FARM BASKETS Rubber Coated

Heavy rubber coating prevents bruising and damage to crops. Ideal for Potato harvesting, handling all types of fruits, vegetables, root crops and eggs. Provides a weatherproof coating that will not mark the eggs. Cushion effect of the rubber reduces egg breakage. Wire construction prevents collection of dirt and debris. Comfortable, easy-grip handle.



## PREMIER EGG SCALE

No. P-24—Premier Egg Scale. Has been a standard item for years. It's dependable, always ready. \$1.75.

## QUICKEE HAND CLEANER

It's New  
Contains  
Lanolin  
and  
Vegetable  
Oil



It's Better  
Prevents  
Chapping  
Keeps  
Hands Soft

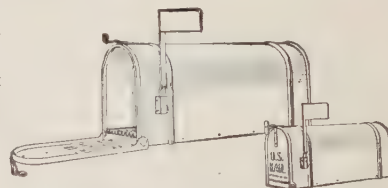
Quickee Hand Cleaner removes paint, grease, grime, printer's ink, carbon, glue, plastic mixtures without the use of water. Just rub this soft, creamy cleaner thoroughly on hands and wipe dry.

13 ozs. ....	\$0.60	20 lbs. ....	\$10.00
7 lbs. ....	4.00	35 lbs. ....	15.50

## RURAL MAIL BOX

Government Approved

No. 1 Rural Mail Box is a strong, roomy, good looking receptacle, built for long-lasting service. It is made from weather-resistant galvanized steel and coated with aluminum paint. Inside corners and edges are smooth and rounded—won't tear your letters or packages. The corrugated bottom acts as a drain to carry off any moisture that may accumulate in the box. ..\$2.50



## TRASH BURNERS

The best way to dispose of your wastepaper and rubbish is to burn it in a Consumer. Avoids danger and helps to keep the yard and lawn clear from litter.

Catchall—20 in. diameter—36 in. high ..... \$5.00

## WIRE TRASH BURNERS

17 in. top, 15 in. bottom, 24 in. high ..... \$2.00

## SIDEWALK SCRAPERS

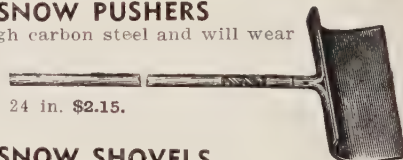
No. RHSC ... \$1.25  
No. SC .... 1.75



## SNOW PUSHERS

Blades made of high carbon steel and will wear a long time.

No. 230. 18 in. \$2.10; 24 in. \$2.15.

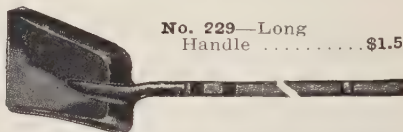
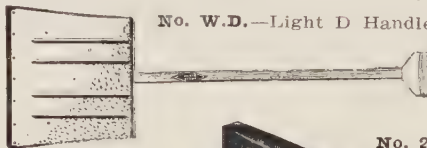


## SNOW SHOVELS

No. W.D.—Light D Handle ..... \$1.25

No. 228—  
D-Handle \$1.50

No. 229—Long  
Handle ..... \$1.50



No. 411—Snow shovel, spring steel, width  
16 1/2 in. .... \$1.75

## UPRIGHT FIBER BROOM

Tough Bass fiber that really wears. The Bass fibers, imported from Africa and Brazil, are anchored in a riveted steel cap that makes this broom strong but light in weight. 42-inch handle.

Fiber brooms are excellent for wet sweeping because water does not damage the Bass fiber ..... \$2.25





## SHAW'S CALF WEANERS



The **SHAW'S CALF WEANER** is thoroughly practical. The action is entirely in the basket, it being hinged to the end of the nose piece. The basket is made of heavy galvanized wire, with extra bars running through. The halter that goes over the neck is made of solid leather, and can be adjusted to suit the calf's head.

Prices: No. 1, 75c; No. 2, 85c; No. 3, \$1.00.

## B. K. POWDER DISINFECTANT DEODORANT

B-K is a chlorine powder which, because of its germicidal and bactericidal action, enables the dairy farmer and milk plant operator to keep his equipment sanitary and helps to reduce bacteria counts in milk. B-K may be used in hot or cold water, 1½ lb. \$1.50.



## GENERAL MANUAL KLEANSER

A SOAPLESS WASHING POWDER FOR WASHING DAIRY UTENSILS AND EQUIPMENT BY HAND

This modern cleanser is especially adapted to cleaning in both hard and soft waters. It forms suds, cleans rapidly, penetrating milk film, and rinses readily without leaving sediment or streaks on the utensil. 5-lb. pkg. \$1.00. 10-lb. pkg. \$1.75.



## ASEPTIC MILKING TUBES



For Cows with Sore Teats Insert one

in the teat and the milk will flow. Self-retaining 25c.

## PURPUL WAX TEST DILATORS

Box of 18 ..... \$0.25



## CEDAR CYLINDER CHURN

There are a number of cylinder churns on the market sold at a lower price, but they are made of pine or other inferior wood, while these are all of selected cedar, free of knots.

No. 1—3-gal. .... \$7.00  
No. 2—4-gal. .... 7.25  
No. 3—7-gal. .... 9.50  
No. 4—10-gal. .... 11.25

## BUTTER COLOR

The best butter color on the market. Small bottle, colors 500 lbs. 35c; large bottles 65c.

## PARCHMENT BUTTER PAPER

We handle only the very best quality cut in the following sizes: 6x9 for ½ lb. prints. 9x12 for 1 lb. prints. Per lb. 45c; by parcel post 53c; 5 pounds \$2.00; by parcel post \$2.15.

## THERMOMETERS, Floating Dairy

Red Liquid .... 60c Black Liquid .... 70c

## THERMOMETERS, Brooder

Taylor No. 5794—Perma color tube, 30 to 120 degrees F. Scale is 4½ inches long. White Vitreous enamel, black figures. 75c.

## THERMOMETERS, Premier Brooder

No. 200—White enamel, red fluid, 5 in. .... 40c  
No. 44—Round wood back, red fluid, 10 in. by 1 in. diameter .... 45c

## MILK BOTTLE CAPS

Package of 500 .... \$0.55  
Postpaid ..... .65  
Package of 1000 .... 1.05  
Postpaid ..... 1.20

## BULL RINGS

Easy Piercing Type  
Copper 2½ in., 35c; postpaid, 45c each, 3 in. 45c; postpaid, 55c each.



## BAG BALM

For teat and udder ills and all farm healing, combines the virtues of a refined, medicated ointment with an exclusive, liniment-like oil that penetrates and promotes quick healing. For caked bag, cowpox, chapped, cracked and sore teats, bunches, chafing and inflammation. 75c.



## CARBOLA—DDT

A white paint in powder form combined with a disinfectant many times stronger than pure carbolic acid. Contains DDT. 5 lbs. (2½ gals.) 75c; 10 lbs. (5 gals.) \$1.25; 50 lbs. (25 gals.) \$4.85.



## KOW-KARE

The concentrated tonic, conditioner and regulator to promote assimilation, aid low-cost milk production and build up vigor for calving. A small dosage daily is a valued aid in getting more milk from the same feed, and averting many ills that threaten loss of dairy income. Give Kow-Kare for a few weeks before and after calving and you will save many worries at this critical time. Small size 75c; large size \$1.35.

## DR. BLACKMAN'S MEDICATED LICK A BRICK SALT BRICK

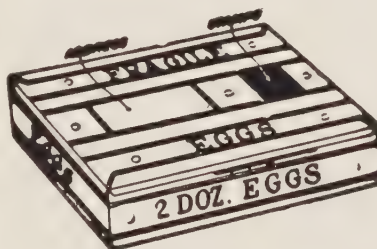
Price 30c each

## SUGAR CURING MEAT SALT

Sterling Sugar Curing Meat Salt is made from highest quality evaporated salt, brown sugar, saltpeter and spices, refined condensed wood smoke. It eliminates the necessity of smoking as a part of the cure.

10 lbs. will cure about 100 lbs. of meat.

7½-lb. can ..... \$1.25  
Quick Cure—7½ lbs. .... 1.50  
Pump ..... 2.50  
Sausage Seasoning—10 ozs. .... .45



## PARCEL POST METAL EGG CRATES

1-doz. size ..... \$1.75  
2-doz. size ..... 2.00  
3-doz. size ..... 2.50  
4-doz. size ..... 3.00  
6-doz. size ..... 3.50

## BOXES FOR FRESH EGGS

This is not a parcel post or express box, but is intended for counter and private use. **Eagle Egg Boxes**. Three rows of 12 eggs. 100 for \$1.90. Carton of 250 for \$4.00. 1000 for \$15.00.

## EGG PRESERVATIVE (Water Glass)

1 quart will make three gallons solution, sufficient to preserve twenty dozen eggs. 1-qt. can 60c; 1-gal. can \$1.70.

## TOXITE

(Liquid)

Stops bloody diarrhea and prevents losses from coccidiosis, worms and other diseases. KILLS disease germs, red mites, bedbugs and other pests. Qt. 75c; gal. \$2.00; 5-gal. drum \$7.50.  
Toxite Ointment Jar, 60c



## WALKO TABLETS

For Baby Chicks  
Pkg. of 100 \$0.60  
Pkg. of 250 1.20  
Pkg. of 1000 2.50  
Pkg. of 2000 4.00





## Double Wall

This is a big value, 5-gallon fountain. Substantial, yet inexpensive. Simple construction, all brass, self-closing valve holds water in tank when jacket is removed. Fitted with inside carrying handle. Saucer-shaped, wade-proof pan. Roost-proof, high-dome top.

**No. K5**—Fountain. 5-gallon; height 17½ in. over all; pan 15 in. diameter. **\$3.65.**

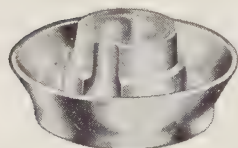
**No. K5H**—Fountain. K5 fountain with 5H heater. **\$6.25.**



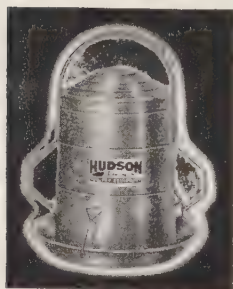
**No. K5**

## GLASS JAR FOUNTAIN

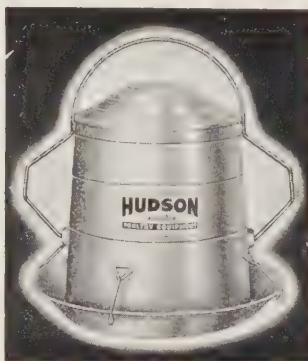
GP—Less Jar 15c each.  
**No. E-25 Enameled** .....15c each



## Single Wall



**No. C3—3 Gallon**



**No. C5—5 Gallon**

The handle is reversible and top part of fountain forms a pail which may be cleaned, filled and carried at will. Made of heavy galvanized steel, easy to keep clean. Drinking pan is one piece, has smooth rolled edge especially designed for small chicks.

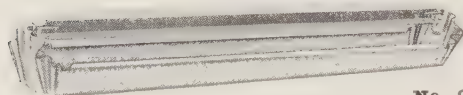
**No. C3 Fountain.** Capacity 3 gallons. Height 12½ inches, 11 inches diameter .....**\$1.85 Each**

**No. C5 Fountain.** Capacity 5 gallons. Height 14 inches, pan diameter 15 inches. Fine for broilers and hens ...**\$2.50 Each**

**No. C5H Fountain (Heated).** C5 fountain with 5H heater. **\$5.10.**

**No. 5H Oil Burning Heater.** Only .....**\$2.60**

## CHICK FEEDERS (Reel Type)



**No. 224**

Die formed from heavy galvanized steel.

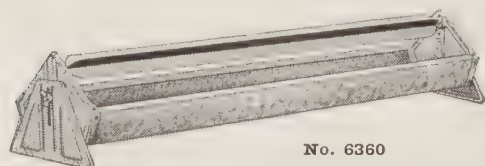
**No. 118—18 in.** .....**\$0.27**

**No. 224—24 in.** .....**.40**

**No. 61—Ideal. 20 in.** .....**.50**

**No. 62—Ideal. 32 in.** .....**.60**

**No. E-42—Ideal. 42 in.** .....**1.05**



**No. 6360**

Adjusts to three convenient positions according to chick size. Welded ends, 2 in. deep, 4 in. top width, 3 in. bottom width.

**No. 6360—36 in.** .....**\$0.95**

## HUDSON FOUNTAINS, FEEDERS, FLOAT VALVES

### FRESH WATER ALL THE TIME

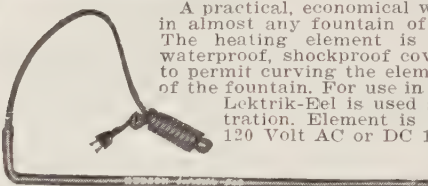


**No. 168.** Automatically regulates flow of water into a drinking pan. Made of brass. Float and arm may be raised while pan is removed for cleaning. Valve threaded for both ½- and ¼-in. pipe and can be attached to any water pipe, bowl or tank. Will operate on pressure up to 50 pounds. Capacity about 2½ quarts a minute. May be used with any type crock, pan or trough. One in carton. Weight 1 lb. **\$1.20 each.**

## "Lektrik-Eel" Water Heater

A practical, economical way of heating water in almost any fountain of one gallon or over. The heating element is enclosed in tough, waterproof, shockproof covering... is flexible to permit curving the element to lie in the pan of the fountain. For use in trough fountain, the Lektrik-Eel is used straight, as in illustration. Element is 24 inches long. 110-120 Volt AC or DC 100 watts.

**No. 599 Lektrik-Eel** water heater. **\$5.20.**



## Single Wall

A handy-fill chick fountain equipped with a snap-on cupped pan. This provides more drinking space. Cups are designed to prevent chicks getting in the water. The fountain is inverted for filling. Can be carried when full without spilling. Equipped with carrying handle.

**No. A4 Fountain.** 1 gallon ....**\$0.95**

**No. A8 Fountain.** Capacity 2 gallons .....**\$1.30**

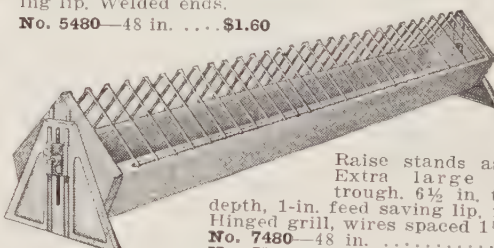


**No. A8**

## BROILER FEEDERS (Grill Type)

Extra large feeder with fully adjustable metal stands and adjustable 4-blade reel. Day old chicks to well past broiler age. Feeder trough 2½ in. deep, 4½ in. wide at top. ¾ in. feed saving lip. Welded ends.

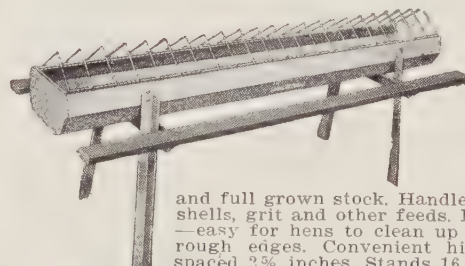
**No. 5480—48 in.** ....**\$1.60**



**No. 7480**

Chicks two weeks of age until finished broilers. Raise stands as chicks grow. Extra large capacity steel trough. 6½ in. top width, 3 in. depth, 1-in. feed saving lip, no rough edges. Hinged grill, wires spaced 1½ in. on center.  
**No. 7480—48 in.** .....**\$2.25**  
**No. 51—Ideal. 42 in.** .....**2.25**

## FLOCK FEEDERS (Grill Type)



**No. 25S**

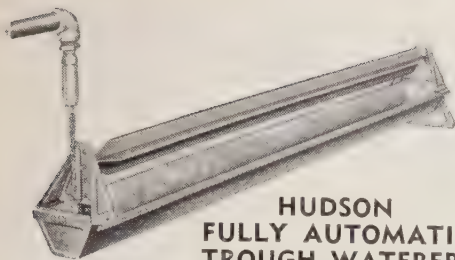
High grade substantial, inexpensive feeder suitable for growing birds and full grown stock. Handles dry mash, grain, shells, grit and other feeds. Easy to keep clean—easy for hens to clean up feed. No sharp or rough edges. Convenient hinged grill. Wires spaced 2½ inches. Stands 16 inches from floor.

**No. 25S.** 5 feet long. Trough 9 inches wide, 4½ inches deep, holds 40 pounds or 4½ pecks dry laying mash. Serves 60 hens .....**\$5.80**

**No. 28S Feeder.** 8 feet long. Trough 9 inches wide, 4½ inches deep. Holds 64 pounds or 7 pecks of mash .....**\$8.90**

**No. 350 Feeder.** A popular feeder for growing and grown stock. Capacity 40 pounds or 1½ bushels. Trough is 9 inches wide, 4½ inches deep, 1 inch feed saving lip. All edges folded or curled to make smooth sturdy feeder. Fitted with sturdy tinned wire grill hinged for convenient filling and cleaning. Mounted on 9-inch channel steel legs, braced and supported. 5 foot length. ....**\$3.60**

**No. 60FS—Ideal. 5 ft.** .....**7.35**



### HUDSON FULLY AUTOMATIC TROUGH WATERER

Here is the most practical, efficient and care-free automatic trough waterer ever offered, and here are the reasons why:

- Automatically shuts off when trough is full.
- Automatically shuts off when trough is removed.
- Automatically re-opens without re-setting after water has been shut off in main line.
- Can be adjusted to automatically maintain any desired water level in trough.
- Valve can be adjusted for use with trough of any average length, depth, weight.
- Operates on any pressure from 5 to 50 lbs. The valve is brass, won't corrode or rust. Valve is threaded inside for 1/4-in. pipe, outside for 1/2-in. pipe.

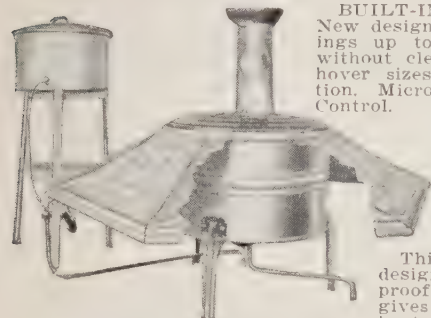
Trough is heavy galvanized steel, 48 in. long. Holds four quarts, will serve 500 chicks. Stand at end is adjustable to suit size of birds; has double wing nut adjustment. Brass chain permits adjustment up and down at valve end. Anti-rust reel with shouldered reel pins is adjustable to four positions.

**No. T43 Waterer** (trough, valve, chain). 6 in carton, 44 lbs. \$4.65.

### "MOTHER-HEN" OIL BROODER

**BUILT-IN EFFICIENCY.** New design burners. Fuel savings up to 30%. Works better without cleaning. Choice of 3 hover sizes. Automatic operation. Micro-Tem Temperature Control.

**BURNER  
NEVER  
NEEDS  
CLEANING**

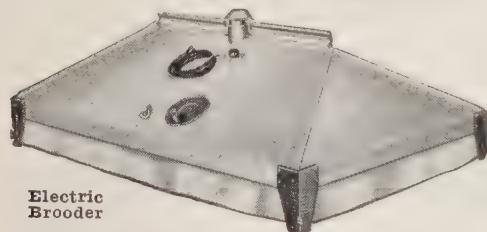


ing. Three hover sizes—48 in., 54 in., or 66 in.—according to quantity and size of chicks. All sizes interchangeable on the same stove. The 6-gallon oil tank (average 2 days' fuel supply) reduces refueling service.

**Specifications:** Includes pipe cap, draft regulator, oil tank, copper tubing, valve and all necessary fittings. Heavy gauge, ribbed reinforced blue-steel drum 22 in. diameter, 13 in. deep. Edge of hover 1 1/2 in. from floor.

**No. 1200—Mother-Hen Brooder** (no hover) ..... \$17.20  
**No. 1248—375 day-old chicks.** 48-in. hover ..... 3.60  
**No. 1254—500 day-old chicks.** 54-in. hover ..... 4.80  
**No. 1266—750 day-old chicks.** 66-in. hover ..... 7.20

### ELECTRIC BROODERS



Electric  
Brooder

Evenly  
Distributed  
Heat

Automatic  
Temperature  
Control

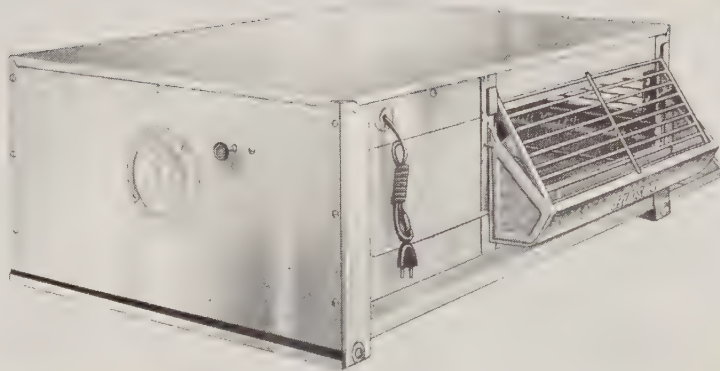
**Easy to Use, Convenient.** Handy inspection door. Plenty of room inside for feeders and fountains up to 2-gallon size. Detachable heavy duck curtain. Adjustable legs allow extra head room as chicks grow. Hover slopes to prevent roosting. Plugs into 110-120 volt A.C. socket. Complete with cord and plug.

**No. 4872—500 day-old chicks.** 1100 watts. 48x72 in. .... \$46.00  
**No. 4848—300 day-old chicks.** 700 watts. 48x48 in. .... 35.00

### NATIONAL IDEAL ELECTRIC BROODERS

**No. 350D—48x50 inches—350-400 chick capacity—800 watts—shipping weight set-up 84 lbs. \$33.00.**

**No. UB42—The new all galvanized steel Chik-Saver Electric Brooder.** This full sized brooder with about 1600 square in. of floor space is fully insulated. 36x42 inches—200 chick capacity—500 watt heater. Shipping weight 43 lbs. \$16.95



### HUDSON LEKTRIK-CHIK BROODER

This moderately priced brooder appeals especially to backyard poultry raisers and to smaller operators generally. It is a **full-size brooder**, full 24x36 inches inside with standard 9 1/2 inch headroom. No skimping of materials or quality... a full-size brooder with all these Hudson features:

Capacity: 123 day-old chicks.

**Heat:** Radiant heat from 150-watt Nichrome element encased in heavy box-type radiator. Placed in compartment at rear of brooder. Pre-shrunk curtain divides 13x24-inch compartment from unheated part of brooder. Thermostat with Micro-switch holds temperature within narrow limits. Red attraction bulb.

**Floor:** 1/2-inch mesh wire, bright zinc finished, in heavy wire frame. Easily removed without disturbing trough.

**Dropping Pan:** 24x36-inch galvanized steel. 5/8-inch sides. 1 1/4-inch end, easily removable.

**Doors:** Four point adjustable twin-latch doors; permit feeding chicks from day-old to five weeks without feed loss.

**Troughs:** Three 22-inch "Kleen-Ezy" troughs with feed-saving lip. One soldered water-tight.

**Perfect Stacking:** One deck fits perfectly on another; no clumsy, space-wasting extra frame needed. This permits easy assembly of 2, 3, 4 or 5 deck battery.

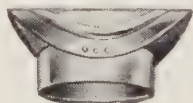
**Electric Cord:** 3-ft. approved cord and unbreakable plug.

**No. 50 LEKTRIK-CHIK**, with cover, for use singly or as top deck of multi-deck brooder. One in carton, 39 lbs. \$16.15.

### DOUBLE UNIT WAFER THERMOSTATS



**No. 33U—**  
3 in. \$0.35



### PIPE CAP

Widely used to keep out rain and assure good draft. For 5-inch pipe.

**No. PC5. Pipe Cap** 30c  
**No. RC5. Revolving pipe cap** ..... 95c



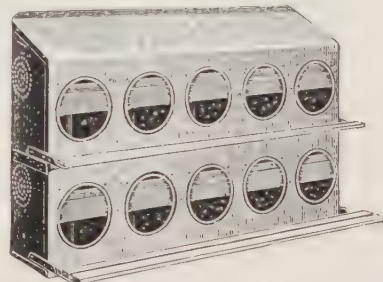
### CELLULOID LEG BANDS

**No. 1—Asiatics.**  
3/4 in. 15c per doz.; 35c for 50;  
60c per 100.

**No. 2—Americans.** 11/16 in.  
15c per doz.;  
35c for 50; 60c per 100.

**No. 3—Mediterraneans.** 9/16 in.  
15c per doz.; 35c for 50;  
60c per 100.

**METAL NESTS** **No. 10** heavy galvanized, 10 hole ... \$18.25



### ROOF SADDLE

With 14-in.  
extension  
for 5-  
inch pipe.  
**No. RS5. \$1.65**



# SMALLEY HATCHET HAMMER MILL

CHOPPER

GRINDER

"Successor to the Hammer Mill"

BLOWER

RECUTTER

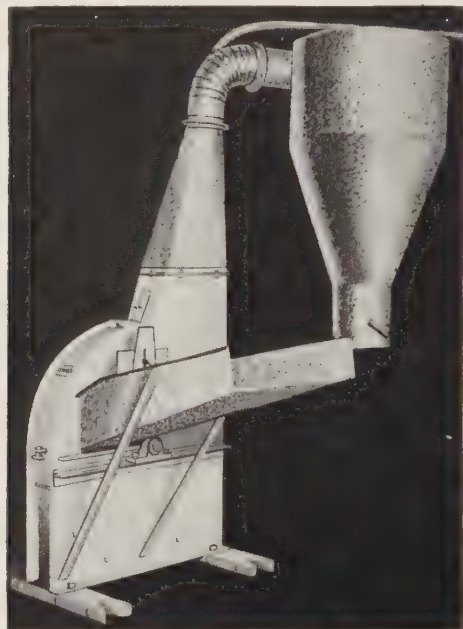
**Grinds Faster Than an Ordinary Hammer Mill—Cuts Power in Half**

Paying livestock and poultry are the best feed factories in the world. Market your crop on the hoof with the HATCHET Hammer Mill as your right-hand helper. The HATCHET Hammer Mill makes your feed go as much as 35 per cent farther!

Coarse, stinky roughage discourages livestock's appetite. Up to 35 PER CENT is nosed out of the feed box, trampled into mud or manure. Unground grain goes through undigested, lost forever or left second-hand for hogs. Adjust the HATCHET Hammer Mill coarse or fine to fit the feed, and the ration for

which it is intended. From the finest mash to trench silage. HATCHET Hammer Mill-processed feed brings more dollars rolling in!

You will blink your eyes in wonder when you first see the PNEUMATIC FEED work. The Hatchet Mill is the only silo filler of its kind with pneumatic feed. As the bundle reaches the knives, it is drawn in automatically by suction. No rollers, no gears, no belts, no chains . . . no dangerous hand feeding. Relax . . . put your mind at ease with the Smalley!



## Smalley Hatchet Hammer Mills

Size	Description	Price
No. 5	Hatchet Mill complete with cyclone, cyclone support, any (3) of the stock screens, 2-way bagger or wagon loader with joint of pipe. Weight 280 lbs. . .	\$149.50
No. 30	Same as above. Weight 290 lbs. . .	156.50
No. 50	Same as above. Weight 520 lbs. . .	242.25

### PULLEYS

4 in. to 6 in. diam. x 7 in. face for No. 5 and No. 30 Mill . .	\$9.50
4 in. to 7 in. diam. x 7 in. face for No. 50 Mill . . . . .	9.75

### F.O.B. Baltimore

Screens regularly shipped— $\frac{1}{4}$  in.,  $\frac{1}{2}$  in. and 1 in. Purchaser has choice of any (3) from these stocked sizes,  $\frac{1}{4}$  in.,  $\frac{3}{16}$  in.,  $\frac{1}{8}$  in.,  $\frac{1}{2}$  in.,  $\frac{3}{4}$  in., 1 in.,  $1\frac{1}{4}$  in.,  $1\frac{1}{2}$  in., 2 in., 6-bar, 5-bar.

Always give the r.p.m. and diameter of power pulley. We will ship proper pulley for approximately 21 r.p.m. on No. 5 and No. 30 mills, and 1800 r.p.m. on No. 50 mill.

## Extras for Hatchet Mills

	No. 5 and 30	No. 50
2-ft. section of blower pipe, 26 ga. . . . .	\$ 2.05	\$ 3.40
4-ft. section of blower pipe, 26 ga. . . . .	3.44	4.40
6-ft. section of blower pipe, 26 ga. . . . .	5.80	6.60
8-ft. section of blower pipe, 26 ga. . . . .	7.00	8.00
2-pc. deflector elbow, used for silo filling . . . . .		19.00
"Square-to-Round" joint of pipe . . . . .		4.85
1-pc. deflector elbow, used for silo filling . . . . .	16.35	
2-way bagger attachment . . . . .	10.50	11.00
Wagon loader spout . . . . .	7.15	7.15
Pipe as shipped with wagon loader spout . . . . .	2.75	3.85

### V-BELT DRIVES ON NO. 5 AND NO. 30 MILLS

Price includes sheave of mill and motor and SB42 belts for 5 h.p. installation, two belt drive, 14 lbs. . . . . \$28.30  
For  $7\frac{1}{2}$  h.p. installation, three belt drive, 20 lbs. . . . . 36.00

## HUDSON ALL-STEEL "HOG" SELF FEEDERS



Handles even ground feeds without clogging.

Controlled feed flow with inverted "V" bottom—gives every hog an equal chance.

Compartments to feed grain, minerals or ground feeds at the same time.

Heavy gauge galvanized steel—thoroughly braced.

Feed protected from rain and rodents.

**Dimensions:** Over all height 44 inches. Width at trough 44 inches. Depth of hopper 40 inches. Width of hopper at top 18 inches. Width of hopper at bottom 23 inches. Doors 12 inches square.

**No. 210 FEEDER.** 10 bushels for 30 head. 2 ft. 4 doors, 1 compartment. A supplement or creep feeder, also used in farrowing houses and pens. One in crate, 105 lbs. \$31.00.

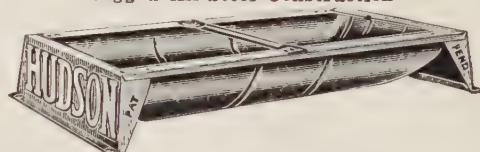
**No. 525 FEEDER.** 75 head. 5 ft. 10 doors, 3 compartments each with separate feed regulators. 25 bushel capacity for general feeding. Weight 235 lbs. \$66.75.

**No. 735 FEEDER.** 110 head. 7 ft. 14 doors, 3 compartments each with separate feed regulators. 35 bushel capacity for general feeding. Weight 325 lbs. \$90.50.

**All Prices F.O.B. Baltimore**  
**Subject to Change Without Notice**

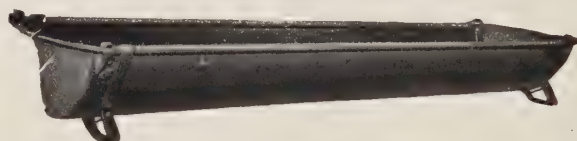
## HUDSON SANITARY HOG TROUGHS

Hogs Won't Crush 'Em—Freezing Can't Crack 'Em  
Rugged All-Steel Construction



No. NH2—2 ft. long, 12 in. wide, $4\frac{1}{2}$ in. deep. One bolt-on tubular cross brace . . . . .	\$2.15
No. NH4—4 ft. long, 12 in. wide, $4\frac{1}{2}$ in. deep. Three bolt-on cross braces . . . . .	\$3.30
No. NH7—7 ft. long, 12 in. wide, $4\frac{1}{2}$ in. deep. Six bolt-on cross braces and extra center leg . . . . .	5.35

## GALVANIZED STEEL STOCK TROUGHS



These troughs will not rust or corrode and will not damage by freezing.

Length	Width	Capacity	Price
4 ft.	16 in.	24 gals.	\$19.25
6 ft.	16 in.	36 gals.	22.05
8 ft.	16 in.	48 gals.	24.90
10 ft.	16 in.	60 gals.	27.65
4 ft.	20 in.	40 gals.	24.90
6 ft.	20 in.	60 gals.	28.70
8 ft.	20 in.	80 gals.	32.70
10 ft.	20 in.	100 gals.	36.75

## HEAVY CAST-IRON HOG TROUGHS

No danger of bursting in winter. 11 in. wide at the top, 2 in. at bottom, and 5 in. deep. Made from 2 to 8 ft. long.



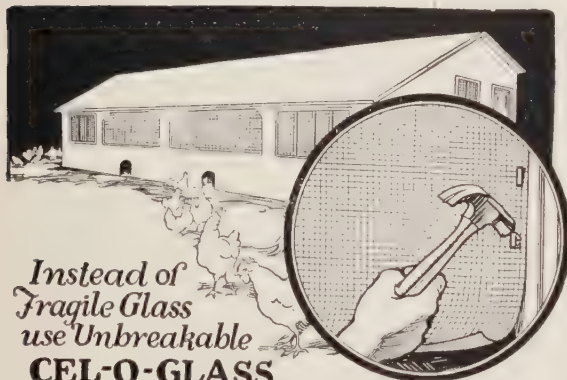
## DIAMOND MESH POULTRY NETTING

The wire we offer is No. 20 Double-Twist 2-inch mesh thoroughly galvanized. Sold in bales of 150 running feet.

No.	Ins. Wide	Sq. Ft.	Per Bale
20	24	300	\$ 4.40
20	36	450	6.20
20	48	600	8.00
20	60	750	9.75
20	72	900	10.50

### ONE-INCH MESH

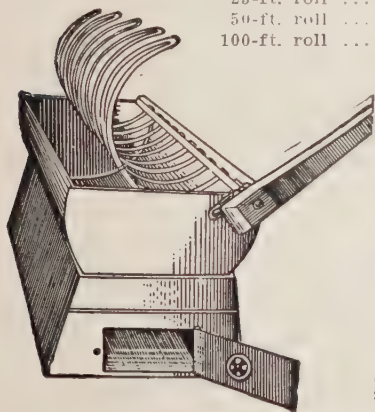
No.	Ins. Wide	Sq. Ft.	Per Bale
20	12	150	\$ 4.85
20	24	300	9.10
20	36	450	13.20
20	48	600	17.10



## THE NEW UNBREAKABLE GLASS

It is the most economical and practical glazing material on the market. It replaces ordinary, fragile, costly glass for nearly every purpose. It is made of coarse mesh galvanized wire cloth, treated in such a manner that the spaces between the strands are filled with a clear, translucent, flexible substance that will not rub off, peel or become brittle. It is not affected by weather conditions. 36 inches wide. **Less than roll 50c per running foot.**

25-ft. roll	\$ 9.25
50-ft. roll	18.50
100-ft. roll	37.00



## IMPROVED HOG SCALDER

### Fire Box

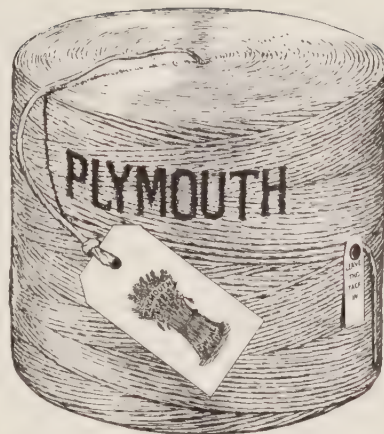
Dimensions—6 ft. long, 18 in. high, 30 in. wide at bottom, 22 in. wide at top.

### Scalder

Dimensions—6 ft. long, 2½ ft. wide, 1½ ft. deep. Complete with fire box. **\$175.00.**

## ROPE, TWINE AND CORDS

¾-inch Manila Rope	Per lb. 53c
½-inch Manila Rope	Per lb. 53c
¾-inch Manila Rope	Per lb. 53c
¾-inch Cotton Rope	Per lb. 54c
21-oz. Fodder Yarn (25- and 50-lb. spools.)	Per lb. 40c
2-ply Jute Twine (½ lb. balls)	Per lb. 55c
Binder Twine (5-lb. balls)	\$1.50
Binder Twine (8-lb. balls)	2.50



## GALVANIZED BARB WIRE

Standard 80-rod spools.

4 point.

4 or 6 inches between barbs for hogs or cattle.

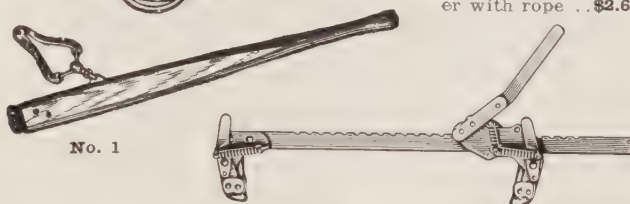
Per spool .....\$8.00



## WIRE STRETCHER

No. 1—Townsend .....\$3.00

Gem—C.P.B. Stretch-er with rope ..\$2.65



No. 1

## GOLDEN ROD ALL- PURPOSE FENCE TOOL

World's fastest and easiest to use. Equipped with two hooks, one stationary and one movable. Takes up slack from both sides, so hands are free to make splice. Movable hook holds itself to post, while taking up slack.

No. 400 .....\$5.95



## HUDSON ALCAN ALL-STEEL FEED COOKER

### CALDRON KETTLE TYPE

Heavy 14 gauge boiler steel kettle has an extra thick bottom—10 gauge. Jacket is heavy 16 gauge steel, reinforced at bottom with heavy steel channel. Bottom is open. Fitted with steel smoke collar that will take a 6-inch pipe.

	Actual Capac. Gals.	Uses Jacket No.	Jacket Circum. In.	Jacket Ht. In.	Shpg. Wt. Pounds	Price Each
No. 1 Cooker	30		84	28	102	\$32.80
No. 3 Cooker	45	3J	98	28	129	38.80
No. 4 Cooker	60	4J	108	30	162	40.60
No. FC35 Coal Grates					70	9.60

Note: Smoke pipe, elbow and damper not included.



# There's a Tilley Ladder for Every Need



## Trojan Step-Ladder

Cadmium Plated Hardware

For all uses, light, strong and stiff. A combination cold-rolled steel knee, tie and angular brace under end of each step, which forms a positive tie support and angular brace. Pail rests on all Trojan ladders of four steps and over.

This light, sturdy ladder is so well adapted for so many purposes that it has always been the best seller. The favorite with painter, janitors and for general household duty.

3 ft. ....	\$4.20	6 ft. ....	\$ 8.40
4 ft. ....	5.60	8 ft. ....	11.20
5 ft. ....	7.00	10 ft. ....	14.00
12 ft. ....	\$16.80		



## Hudson Step-Ladder

For all uses, light, strong and stiff. A rodged step-ladder for general purposes. A 1/4-inch rod under every step and every rod trussed. Pail rests on all Hudson ladders of four steps and over.

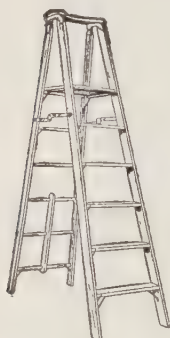
This light, sturdy ladder is so well adapted for so many purposes that it has always been the best seller. The favorite with painters, janitors and for general household duty.

3 ft. ....	\$3.55	6 ft. ....	\$ 7.15
4 ft. ....	4.75	8 ft. ....	9.50
5 ft. ....	5.95	10 ft. ....	11.90
12 ft. ....	\$15.10		

## Electrician's Step-Ladder

A combination step ladder and trestle. The rounds in the back are 1 1/4 inches in diameter.

4 ft. ....	\$ 6.70	12 ft. ....	\$20.15
5 ft. ....	8.40	14 ft. ....	26.95
6 ft. ....	10.10	16 ft. ....	30.80
8 ft. ....	13.45	18 ft. ....	44.15
10 ft. ....	16.80	20 ft. ....	48.30



## Window Brackets

No. 1. 4 ft., 4 in. ....	\$19.60
No. 2. 6 ft. ....	23.10



## Platform Step-Ladder

Built for safety and durable service. Safety platform is 14x18 inches, reinforced with steel.

Heavy	Heavy
No. 6. 4 ft. \$19.60	No. 14. 12 ft. \$37.10
No. 8. 6 ft. 23.80	No. 16. 14 ft. 42.00
No. 10. 8 ft. 28.00	No. 18. 16 ft. 47.60
No. 12. 10 ft. 32.20	No. 20. 18 ft. 53.20

Note: Height given is from ground to platform.

## Omega Step-Ladder

A tripod step-ladder particularly adapted for orchard work, fruit picking, and for use on uneven ground. All flat steps. Easy to stand on and easy to move. Folds up completely.

5 ft. ....	\$6.30	8 ft. ....	\$10.10
6 ft. ....	7.55	10 ft. ....	12.60

## Bumpers

Bumpers for stages, without hooks, pair .....\$4.20

Bumper Hooks, with set of four nuts and washers .....\$4.55



## Sturdy Single Ladders

Exceptionally well built. Width of ladder is nicely tapered. Light, strong, and sturdy. Good quality Hemlock.

10 ft. ....	\$ 7.35	16 ft. ....	\$11.75
12 ft. ....	8.80	18 ft. ....	14.50
14 ft. ....	10.30	20 ft. ....	16.10
Ladder Rungs .....	.20		

## Fruit or Orchard Ladders

These are the most convenient orchard ladders ever produced for trimming trees and picking fruit.

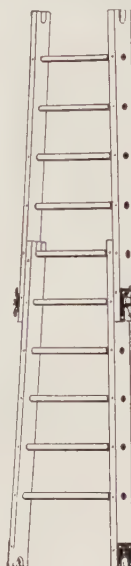
Open Top			
10 ft. ....	\$ 7.70	18 ft. ....	\$15.10
12 ft. ....	9.25	20 ft. ....	16.80
14 ft. ....	10.80	22 ft. ....	18.50
16 ft. ....	12.30	24 ft. ....	21.85

## Tilley Window-Cleaners' Ladder

A very convenient ladder for window cleaning purposes or where a ladder has to be carried from one place to another. It is made in sections, which makes it convenient to handle. All sections are fitted into each other.

These ladders are made in 6 foot lengths.

Top Section .....	\$6.15
No. 2 Middle Section ..	5.95
No. 3 Bottom Section, 6 ft. 3 in. ....	5.95



## Tilley Sectional Ladder

Made in 6-foot sections, each end protected with iron plates and equipped with thumb-nuts, making them safe and durable. Hickory rungs. Sections 6 ft. 5 inches. \$8.05.

## Roof and Gutter Hook



For hanging swinging stages or can be used for many other purposes; strong and durable.

Pair	
20" x27 in., with rings .....	\$18.20
27" x37 in., with rings .....	25.20
32" x44 in., with rings .....	29.40

All Prices F.O.B. Baltimore  
Subject to Change Without Notice

# Choose Tilley Jacks and Stages

## "Liberty" Extension Ladder

A sturdy, good quality, Hemlock extension ladder for all general purposes. Equipped with rope hoist, malleable locks securely bolted to side. Side rails of air-dried select material. Regularly made with spread bottom.

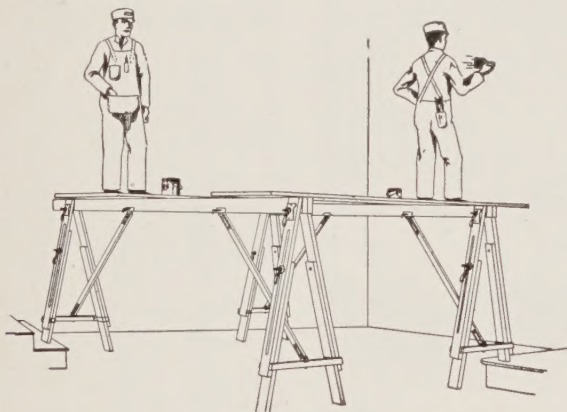
## Spring-Lock Extension Ladder

For painters, tin-smiths, carpenters, farming and all general use. Side rails of thoroughly air-dried selected material. Rungs are selected ash and hickory, with minimum diameter of 1 3/16 inches. All equipped with rope hoist and two improved automatic spring locks of soft malleable and cold-rolled steel, securely bolted to side rails.

Cleveland  
Ladder  
Jack  
\$10.50  
per pair



	Spring Lock Liberty	
20 ft. (Two 10-ft. sections, extends to 17 ft.)	\$19.60	\$18.20
24 ft. (Two 12-ft. sections, extends to 21 ft.)	23.50	21.85
28 ft. (Two 14-ft. sections, extends to 25 ft.)	27.45	25.50
32 ft. (Two 16-ft. sections, extends to 29 ft.)	31.35	29.10
36 ft. (Two 18-ft. sections, extends to 33 ft.)	37.80	35.30
40 ft. (Two 20-ft. sections, extends to 36 ft.)	42.00	39.20
44 ft. (Two 22-ft. sections, extends to 40 ft.)	46.20	
48 ft. (Two 24-ft. sections, extends to 44 ft.)	67.20	
52 ft. (Two 26-ft. sections, extends to 47 ft.)	72.80	
58 ft. (Three sections, with locks and rope on top section)	92.95	
64 ft. (Three sections, with locks and rope on top section)	101.75	
Ladder Locks, Per pair	3.50	2.80



## Adjustable Scaffold Jacks

With Wing Nut Clamps

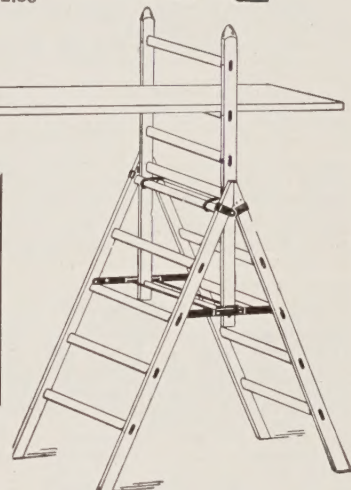
To properly scaffold a room, it requires 4 jacks on which planks can be laid, thus giving a safe platform to work on.

No. 6.	4 ft. (extends to 6 ft.)	\$15.40
No. 7.	5 ft. (extends to 8 ft.)	17.50
No. 8.	6 ft. (extends to 9 1/2 ft.)	19.60
No. 9.	7 ft. (extends to 11 ft.)	21.00
No. 15.	8 ft. (extends to 12 1/2 ft.)	24.50
No. 16.	10 ft. (extends to 16 ft.)	36.40
No. 17.	12 ft. (extends to 20 ft.)	42.00

As we do not manufacture this merchandise, it is understood that no warranty of any kind, express or implied, is made by us with reference to fitness, merchantability or otherwise of the merchandise.

## Extension Trestles

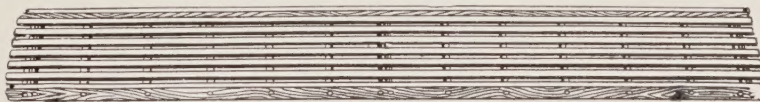
6 ft. (extending to 10 ft.)	\$27.30
8 ft. (extending to 14 ft.)	30.80
10 ft. (extending to 18 ft.)	35.70
12 ft. (extending to 22 ft.)	39.90
14 ft. (extending to 26 ft.)	44.80
16 ft. (extending to 30 ft.)	50.40



## Extension Planks

These adjustable planks are used by painters and decorators and are now a part of their equipment.

6 ft. (Two sections, extends to 10 ft.)	\$11.20
8 ft. (three sections, extends to 14 ft.)	14.70
10 ft. (three sections, extends to 18 ft.)	16.80



## Staging

Our painter's scaffolds are made from seasoned and selected stock.

## Swinging Stage Platform

	Per Foot
10 to 16 ft. Reinforced, Floored, 20 in. Wide	\$2.00
18 to 22 ft.	2.21
24 to 30 ft.	2.70

## Toothpick Stages

	Per Foot
10 to 16 ft. Reinforced, Floored, 12 in. Wide	\$1.61
18 to 22 ft.	1.72
24 to 30 ft.	1.89

Ladder  
Hook  
\$2.45



Triangles for  
Guard Rail

Size 20 1/2 in.

\$17.50 per pair

All Prices F.O.B. Baltimore—Subject to Change Without Notice



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## PARCEL POST RATES From Baltimore

ZONES	1-2				
	Up	150	300	600	1,000
Wgt.	to	to	to	to	to
lbs.	Local	miles	miles	miles	miles
1	\$0.10	\$0.12	\$0.13	\$0.14	\$0.15
2	.11	.15	.16	.19	.21
3	.12	.17	.19	.23	.27
4	.13	.19	.22	.28	.33
5	.14	.21	.25	.32	.39
6	.15	.23	.28	.37	.45
7	.16	.25	.31	.41	.51
8	.17	.27	.34	.46	.57
9	.18	.29	.37	.50	.63
10	.19	.31	.40	.55	.69
11	.20	.33	.43	.59	.75
12	.21	.35	.46	.63	.80
13	.22	.37	.49	.68	.86
14	.22	.39	.52	.72	.91
15	.23	.41	.54	.76	.97
16	.24	.43	.57	.80	1.02
17	.25	.45	.60	.85	1.08
18	.25	.47	.63	.89	1.13
19	.26	.49	.66	.93	1.19
20	.27	.51	.68	.97	1.24
21	.28	.53	.71	1.02	1.30
22	.28	.55	.74	1.06	1.35
23	.29	.57	.77	1.10	1.41
24	.30	.59	.80	1.14	1.46
25	.31	.61	.82	1.19	1.52
26	.31	.63	.85	1.23	1.57
27	.32	.65	.88	1.27	1.63
28	.33	.67	.91	1.31	1.68
29	.34	.69	.94	1.36	1.74
30	.34	.71	.96	1.40	1.79
31	.35	.73	.99	1.44	1.85
32	.36	.75	1.02	1.48	1.90
33	.37	.77	1.05	1.53	1.96
34	.37	.79	1.08	1.57	2.01
35	.38	.81	1.10	1.61	2.07
36	.39	.83	1.13	1.65	2.12
37	.40	.85	1.16	1.70	2.18
38	.40	.87	1.19	1.74	2.23
39	.41	.89	1.22	1.78	2.29
40	.42	.91	1.24	1.82	2.34
41	.43	.93	1.27	1.87	2.40
42	.43	.95	1.30	1.91	2.45
43	.44	.97	1.33	1.95	2.51
44	.45	.99	1.36	1.99	2.56
45	.46	1.01	1.38	2.04	2.62
46	.46	1.03	1.41	2.08	2.67
47	.47	1.05	1.44	2.12	2.73

E. Miller Richardson & Co. exercise the greatest possible care in the selection of all seeds and merchandise to guard against mistakes and insure reliability. We give no warranty, expressed or implied, as to the productiveness of any seeds, bulbs, plants we sell, and will not in any way be responsible for the crop. Our liability in all instances is limited to the purchase price.

No plants will be shipped C. O. D. We ship all nursery stock at the proper time for planting which may be some time after we receive your order. Unpack all plants directly as you receive them, and water. If not ready to use them on arrival, dig a hole and put them in, covering up the roots and water well.

All express or parcel post charges on nursery stock are to be paid by customer.



# FERTILIZERS AND PLANT FOODS

**Adco.** A bacterial food for making artificial manure with leaves, grass cuttings, etc. 20-lb. bag is sufficient to make one-half ton of manure. 5-lb bag \$1.00; 20-lb. bag \$2.25; 150 lbs. \$12.00.

## AGRICO FOR LAWNS, TREES AND SHRUBS 6-10-4

100 lbs. ....	\$4.75	10 lbs. ....	\$0.80
50 lbs. ....	2.65	5 lbs. ....	.45
25 lbs. ....	1.60		

## AGRICO FOR BROADLEAF EVERGREENS

100 lbs. ....	\$5.50	25 lbs. ....	\$2.10
50 lbs. ....	3.40	10 lbs. ....	1.10

**Aluminum Sulphate.** For Rhododendrons and Azaleas. Lb. 10c; 5 lbs. 40c; 10 lbs. 60c; 100 lbs. \$4.00.

**Asparagus Salt.** 10 lbs. 50c; 50 lbs. \$1.25; 100 lbs. \$2.00.

**Blood Meal.** A quickly available, yet long lasting organic fertilizer, containing 12% nitrogen. 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.85.

**Pure Bonemeal.** 5 lbs. 45c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.65; 100 lbs. \$4.75.

**Cotton Seed Meal.** For Azaleas and broad leaf plants. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.50.

## WIZARD BRAND COW MANURE

(Pulverized or Shredded). Prices: 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.15; 50 lbs. \$2.00; 100 lbs. \$3.50.

**Hyper-Humus.** Fine for use on lawns, under shrubbery, and on flower beds. It conserves moisture, puts organic matter in the soil, and cultivates bacteria. 100 lbs. \$2.00.

**Lawn and Garden Fertilizer 5-10-5.** A well balanced, safe and quick acting plant food. 100 lbs. \$3.00.

**Lawn Lime.** Apply at the rate of 50 lbs. to 1000 sq. ft. or 1500 to 2000 lbs. per acre. 50 lbs. 75c; 100 lbs. \$1.25.

**"Camelime"** "Pulverized Limestone." Packed in 80-lb. paper bags. Use 1 bag to 1600 sq. ft.; 2000 lbs. to one acre. Per bag, 75c; 5 bags, 400 lbs. \$3.50.

**Leaf-Mold.** Fine for mulching Rhododendrons and Azaleas. Pk. 60c; ½ bu. \$1.00; bu. \$1.75; in 5-bu. lots, \$1.60 per bu.

**Muriate of Potash.** Lb. 10c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.25; 100 lbs. \$5.00.

**Nitrate of Soda.** 5 lbs. 50c; 10 lbs. 75c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50.

**Potting Soil.** A rich screened soil mixed with humus for window boxes and flower pots. Pk. 50c; ½ bu. 85c; bu. \$1.50; in 5-bu. lots, \$1.35 per bu.

## VERMICULITE (Terra-Lite Brand)

Expanded Vermiculite is a new sensational sterile, inert, plant growing medium far superior to mixtures of sand and soil, sphagnum moss, etc., for producing the finest seedlings and best rooted cuttings. Cuttings of even very difficult varieties are easily rooted. Vermiculite has many other horticultural uses such as soil corrective, mulch, for bulb storage, etc. Packed in bags of approximately 2 bus., weighing about 15 lbs. \$1.75 each; ½ bu. 85c; ¼ pk. 40c.

**Rhodo-Azalea Food.** 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.75.

## VIGORO

### COMPLETE PLANT FOOD

For Lawns, Flowers, Shrubs, Trees and Gardens

A Product of Swift

1 lb. ....	\$0.15	10 lbs. ....	\$0.90
5 lbs. ....	.50	25 lbs. ....	1.60
		100 lbs. ....	\$4.25

**Peat Moss.** It corrects sandy or loamy or clayey soils so that they will hold just the right quantity of moisture and produce better plants. Bale \$4.90.

**Special Rose Food.** An organic no-filler, 100% plant food of dried blood, fish scrap, bone meal, guano, potash, cotton seed meal, super-phosphate and powdered poultry manure. 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.75.

**SHEEP MANURE, WIZARD BRAND**  
Prices: 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.15; 50 lbs. \$2.00; 100 lbs. \$3.50.

**Superphosphate.** 10 lbs. 45c; 25 lbs. 85c; 100 lbs. \$2.25.

**Tobacco Dust.** Lb. 10c; 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.25; 100 lbs. \$4.00.

**Tobacco Stems.** 50 lbs. \$1.50; 100 lbs. \$2.50.



ROSETONE is a proven combination of hormones and vitamins.

ROSETONE insures the success of your Roses. Soak roots of bushes in ROSETONE before planting. Water your established Rose bushes for better growth.

½-oz. pkt. ....	\$0.25
3-oz. pkg. ....	1.00

FULL DIRECTIONS ON PACKAGE

## MILLER'S V H P F

### Soluble Fertilizer

"A LITTLE DOES SO MUCH"

Use 1 lb. to 30 gallons water to grow Vegetables, Flowers, Lawns, Shrubs, Trees

More Efficient - More Economical  
Gives plants a quick start  
Increases Yields

1-lb. pkg. ....	\$0.50
3-lb. pkg. ....	1.00
30-lbs. (cs. of 10—3-lb. pkgs.) ..	7.50



Your window-box flowers need **PLANTABBS** now!

PLANTABBS build up resistance to sunless days and indoor temperature changes, assuring abundant foliage and glorious flower coloring!

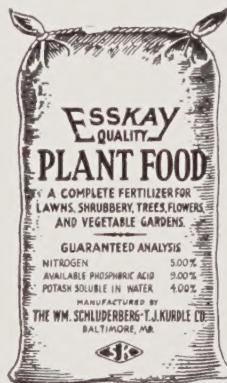
PLANTABBS are rich, easy-to-use PLANT FOOD TABLETS. Clean, odorless—they have a long record for producing beautiful house plants and garden flowers of every variety in every climate. 25c, 50c, \$1.00 and \$3.50 sizes.

*Fulton's*  
**PLANTABBS**  
PLANT FOOD TABLETS PLUS B1

## PLANT FOODS

are generally applied on lawns and gardens at the rate of 4 pounds to 100 sq. ft. An average city lot 50x150 feet should have from 100 to 200 lbs., or from 800 to 1000 lbs. per acre.

## The Complete PLANT FOOD



**Esskay Plant Food** is a complete fertilizer, containing all of the required elements assembled in balanced proportions, and will prove a wonderful tonic for your lawns, gardens, trees or shrubs.

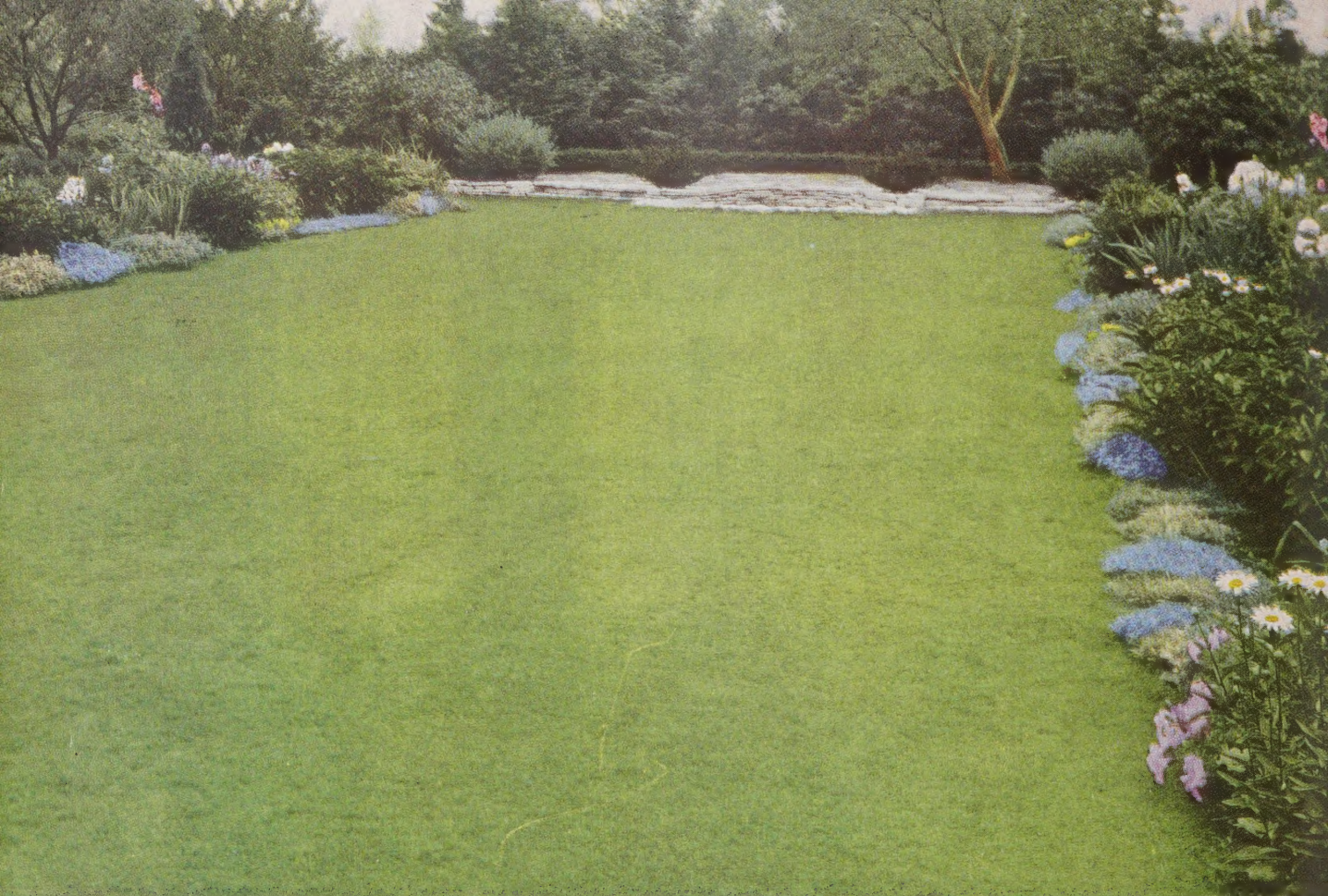
**Esskay Plant Food** is not a temporary stimulating food. It has all the elements necessary to accelerate and complete growth.

10 lbs. ....	\$0.90
25 lbs. ....	1.75
50 lbs. ....	2.90
100 lbs. ....	4.25

"BUILDS UP THE SOIL"

All Fertilizers and Plant Foods **F.O.B. BALTIMORE.**  
Prices Subject to Change Without Notice





# LAWN SEED

## **RICHGREEN LAWN GRASS SEED**

Yearly comparative trials have proved this strain to be unsurpassed for first-class, permanent lawns. Only the finest varieties of suitable grasses are used and the seed is re-cleaned until it is free from chaff and weed seed.

This seed will produce a green, smooth, deep-rooted, velvety sod with a thick bottom, free from the common grasses which produce clumps and knots on the lawn. It is used extensively on the finest estates to produce those exquisitely smooth, rich green sweeps of lawn which are so much admired. Lb. 70c; 3 lbs. \$2.00; 5 lbs. \$3.35; 10 lbs. \$6.50; 20 lbs. \$12.50; 100 lbs. \$60.00.

## **SUPERFINE LAWN SEED**

This is a correct combination of triple refined imported and domestic grasses, including a liberal proportion of Bent Grass, producing a rich green turf. **Superfine** is undoubtedly the finest Lawn Seed available in this country or abroad. One pound will sow an area of 200 square feet. Lb. 85c; 5 lbs. \$4.00; 10 lbs. \$7.75; 20 lbs. \$15.00; 100 lbs. \$72.00.

## **SHADY PLACE LAWN GRASS MIXTURE**

Will quickly produce an abundant and even growth of beautiful green grass in shade, and as it blends well with our Richgreen Lawn Grass Seed it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward. Lb. 75c; 3 lbs. \$2.20; 5 lbs. \$3.50; 10 lbs. \$6.75; 20 lbs., \$13.00; 100 lbs. \$63.00.

## **SANDY SOIL LAWN GRASS**

A carefully blended mixture of fine-bladed grasses that will produce a permanent and beautiful lawn on the lightest and most sandy soils. Seed one pound to 200 sq. ft. Lb. 75c; 3 lbs. \$2.20; 5 lbs. \$3.50; 10 lbs. \$6.75; 20 lbs. \$13.00; 100 lbs. \$63.00.

## **PERMANENT TERRACE AND SLOPE MIXTURE**

This mixture has been carefully blended so as to contain various grasses of rapid, dense, even growth and strong root systems, which will insure a permanent, beautiful slope. Lb. 75c; 3 lbs. \$2.20; 5 lbs. \$3.50; 10 lbs. \$6.75; 20 lbs. \$13.00; 100 lbs. \$63.00.

## **VELVET GREEN LAWN GRASS**

This is a high quality Grass Seed that will produce a beautiful lawn. Lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.75; 20 lbs. \$9.00; 100 lbs. \$43.00.

## **WHITE DUTCH CLOVER**

The best Clover for lawns. 1/4 lb. 40c; 1/2 lb. 75c; lb. \$1.25; 5 lbs. \$6.00, f. o. b. Baltimore.

**LAWN GRASSES** should be used at the rate of one pound to 200 square feet, 100 lbs. per acre. Very much better results can be had from lawn seeding if it is done early in the spring just as soon as the soil can be conditioned, so as to allow ample time for development of a healthy root growth that will survive summer heat. **DO NOT** expect to have a good lawn on poor worn out soil. You must use lawn food.

**E. MILLER RICHARDSON & CO.  
GRIFFITH & TURNER  
WISEMAN-DOWNS**

114 Light St.—Plaza 8684-8685  
114 Light St.—Saratoga 2300-2301  
34 E. Pratt St.—Plaza 3895-3896

**BALTIMORE 2  
MARYLAND**